Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
Data File : VV006618.D
Acq On : 17 Jul 2018 14:45
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV80

Quant Time: Jul 18 03:07:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 15:32:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	250833	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231025	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110845	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115924	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.57	69	84118	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.13	63	196941	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.60%			
20) 2-Butanone-d5	3.95	46	190502	56.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.46%			
24) Chloroform-d	4.40	84	184425	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.09	65	89564	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.10	84	386430	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	120145	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	356759	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.67	79	42001	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.14	63	227659	49.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.54%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93048	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	128278	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	91251	3.582	ug/L #	81
3) Chloromethane	1.27	50	147770	5.223	ug/L	100
5) Vinyl chloride	1.32	62	152904	5.073	ug/L	99
6) Bromomethane	1.52	94	67095	5.600	ug/L	99
8) Chloroethane	1.59	64	85608	5.057	ug/L	100
9) Trichlorofluoromethane	1.76	101	165758	5.023	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	98887	5.014	ug/L	99
12) 1,1-Dichloroethene	2.14	96	101590	5.057	ug/L	92
13) Acetone	2.19	43	159866	47.695	ug/L	100
14) Carbon disulfide	2.31	76	320907	5.185	ug/L	100
15) Methyl Acetate	2.46	43	48212	4.656	ug/L	100
16) Methylene chloride	2.54	84	117817	4.689	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	261173	5.041	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	114457	5.183	ug/L	98
19) 1,1-Dichloroethane	3.23	63	208321	5.068	ug/L	99
21) 2-Butanone	4.04	43	288510	49.141	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	120427	5.198	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
Data File : VV006618.D
Acq On : 17 Jul 2018 14:45
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV80

Quant Time: Jul 18 03:07:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 15:32:48 2018
Response via : Initial Calibration

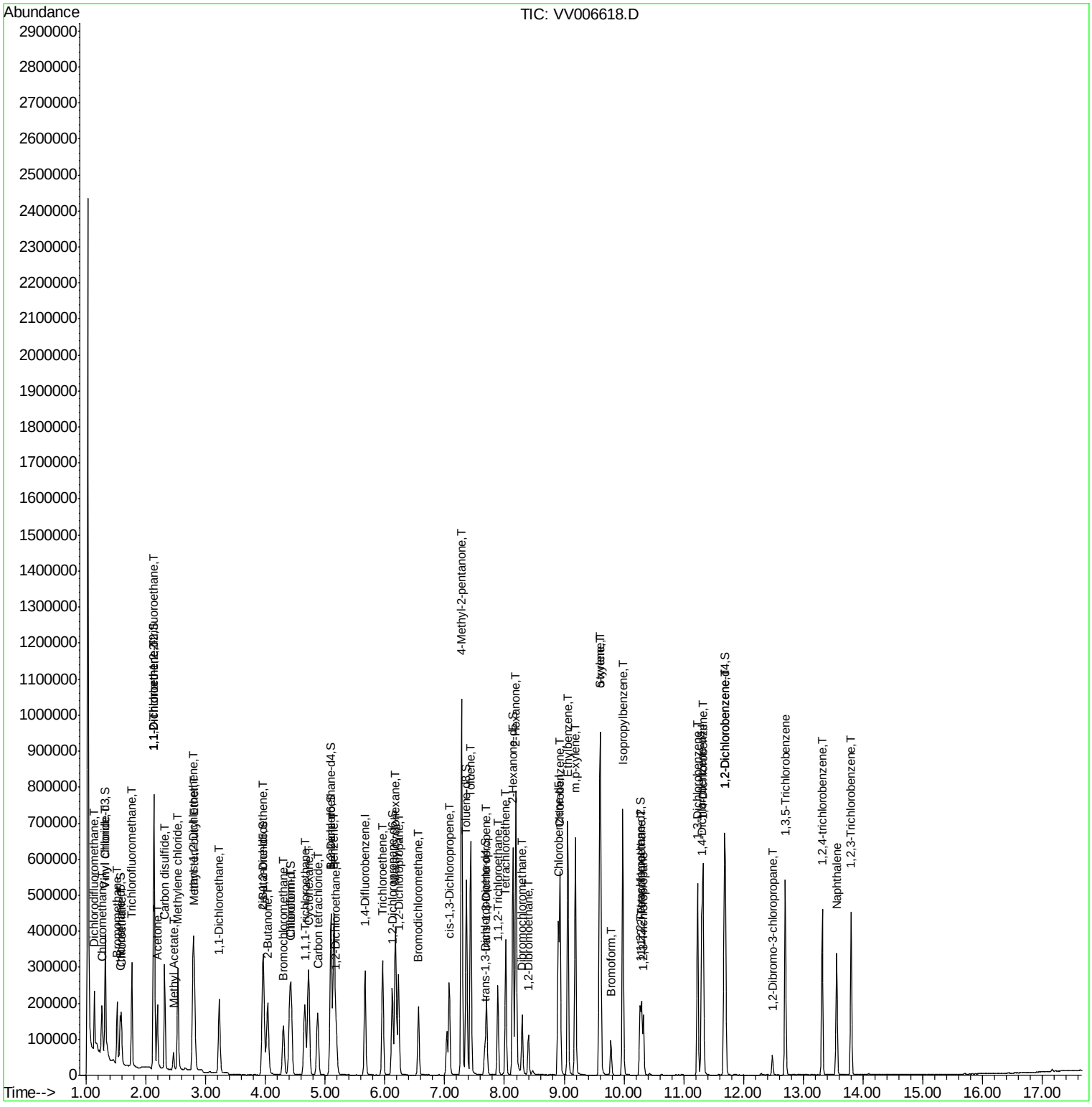
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	48986	5.190	ug/L	97
25) Chloroform	4.43	83	196409	5.115	ug/L	99
27) 1,2-Dichloroethane	5.19	62	116217	5.105	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	154697	5.103	ug/L	98
30) Cyclohexane	4.72	56	160577	4.964	ug/L	100
31) Carbon tetrachloride	4.87	117	129266	5.143	ug/L	99
33) Benzene	5.15	78	453542	5.191	ug/L	100
34) Trichloroethene	5.96	95	111808	5.217	ug/L	99
35) Methylcyclohexane	6.18	83	172091	5.079	ug/L	100
37) 1,2-Dichloropropane	6.23	63	116472	5.287	ug/L	100
38) Bromodichloromethane	6.56	83	126027	5.088	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	152901	5.246	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	665876	52.460	ug/L	99
42) Toluene	7.43	91	471266	5.293	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	121210	5.358	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	78729	5.092	ug/L	98
47) Tetrachloroethene	8.02	164	87420	5.109	ug/L	97
48) 2-Hexanone	8.19	43	479338	52.935	ug/L	100
49) Dibromochloromethane	8.30	129	82843	5.285	ug/L	96
50) 1,2-Dibromoethane	8.40	107	71286	5.180	ug/L	98
51) Chlorobenzene	8.93	112	301946	5.214	ug/L	99
52) Ethylbenzene	9.06	91	496275	5.274	ug/L	98
53) m,p-xylene	9.19	106	192153	5.315	ug/L	99
54) o-xylene	9.59	106	188717	5.362	ug/L	100
55) Styrene	9.61	104	328087	5.433	ug/L	100
56) Isopropylbenzene	9.98	105	475557	5.280	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	97614	5.101	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	70016	5.105	ug/L	100
61) Bromoform	9.78	173	41453	5.049	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	224496	5.278	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	227902	5.252	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	219478	5.235	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	13109	4.975	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	172625	5.263	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	145421	5.339	ug/L	99
69) Naphthalene	13.56	128	268257	5.307	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	138316	5.340	ug/L	99

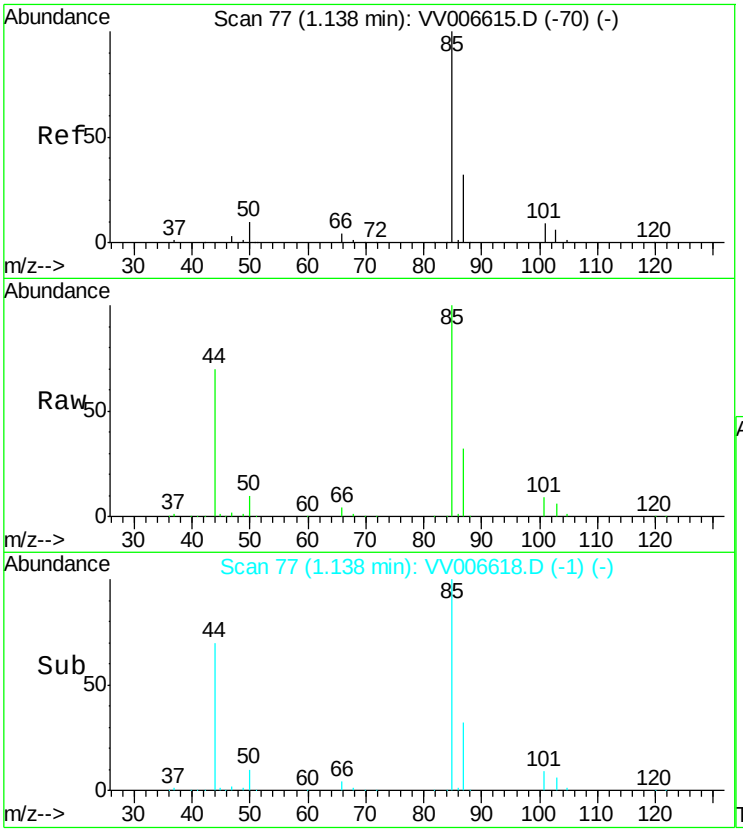
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
Data File : VV006618.D
Acq On : 17 Jul 2018 14:45
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Quant Time: Jul 18 03:07:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 15:32:48 2018
Response via : Initial Calibration



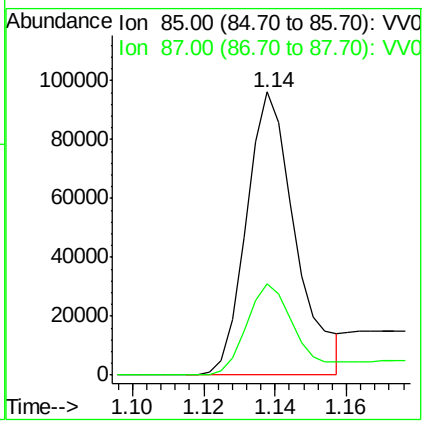


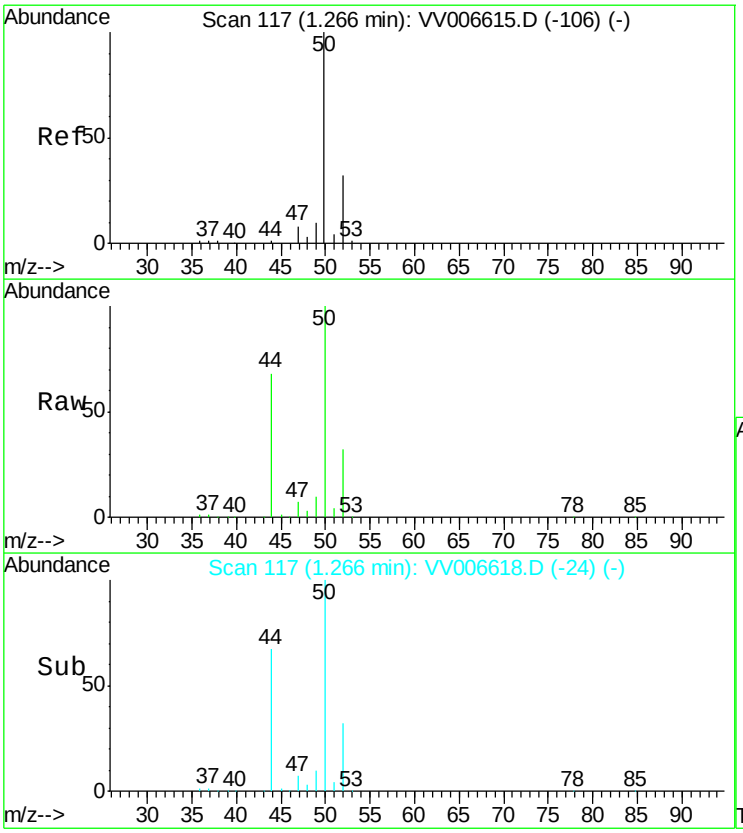
#2
Dichlorodifluoromethane
Concen: 3.582 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 85 Resp: 91251

Ion	Ratio	Lower	Upper
85	100		
87	32.1	18.3	27.5#

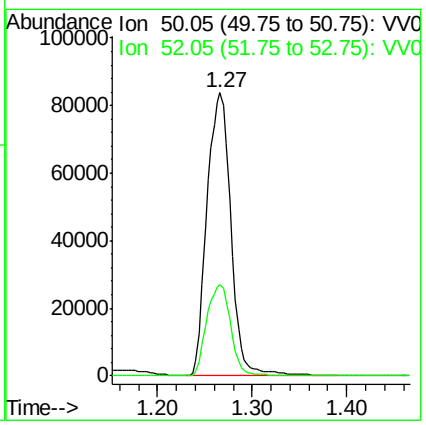


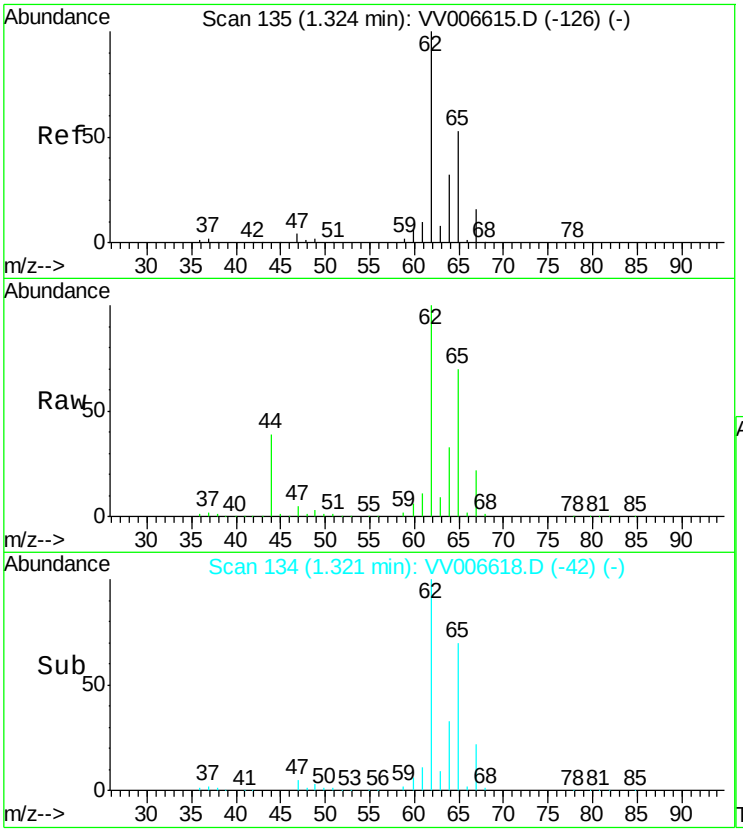


#3
Chloromethane
Concen: 5.223 ug/L
RT: 1.27 min Scan# 117
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 50 Resp: 147770

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.6	42.0



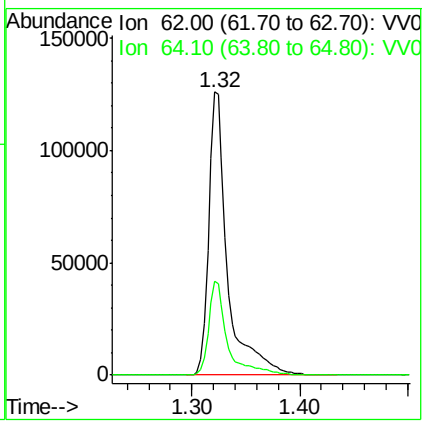


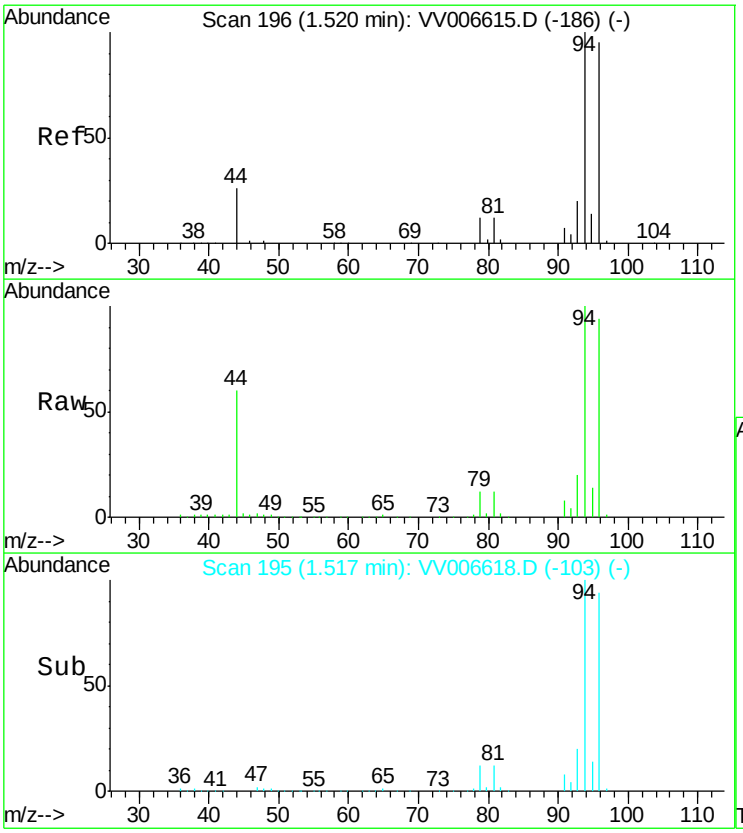
#5
Vinyl chloride
Concen: 5.073 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 62 Resp: 152904

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.6	42.0

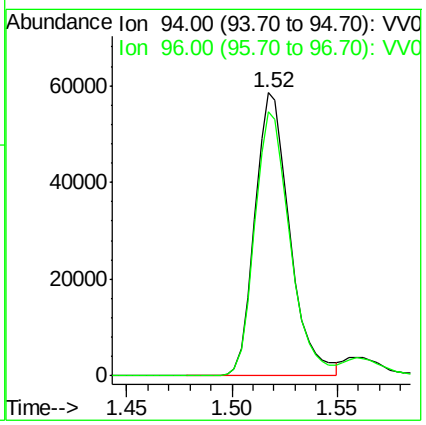


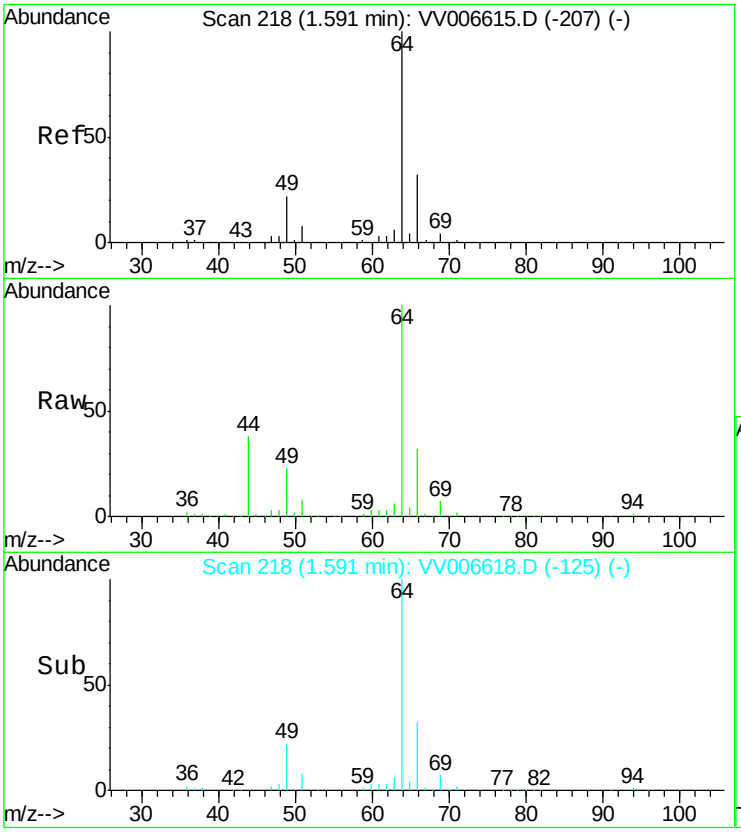


#6
Bromomethane
Concen: 5.600 ug/L
RT: 1.52 min Scan# 195
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 94 Resp: 67095

Ion	Ratio	Lower	Upper
94	100		
96	93.5	66.2	123.0



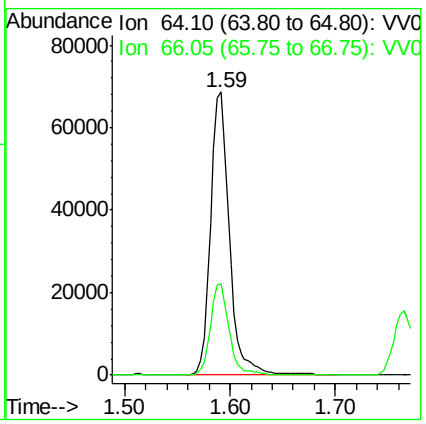


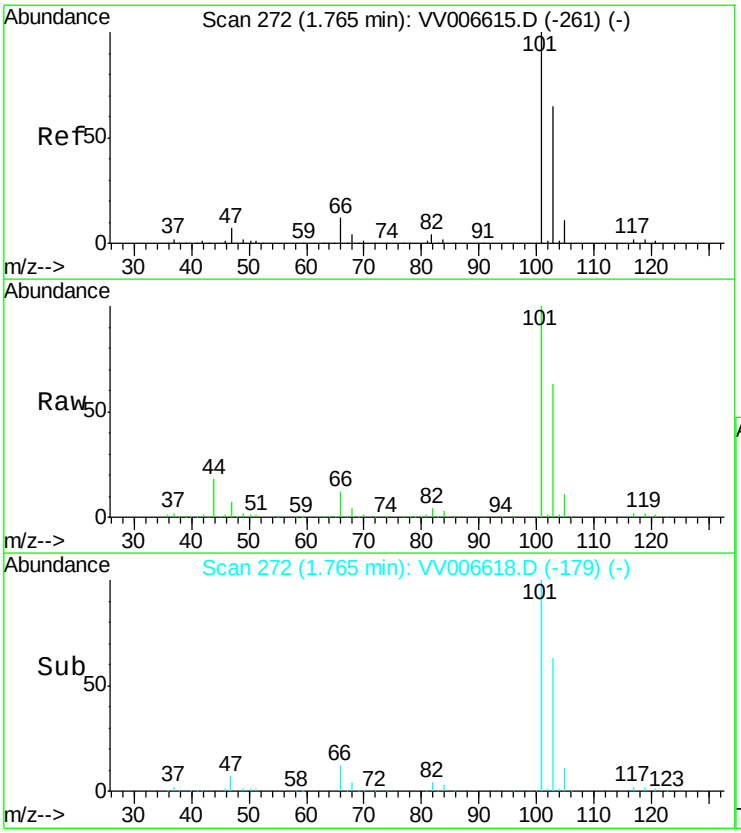
#8
Chloroethane
Concen: 5.057 ug/L
RT: 1.59 min Scan# 218
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 64 Resp: 85608

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.5	41.9

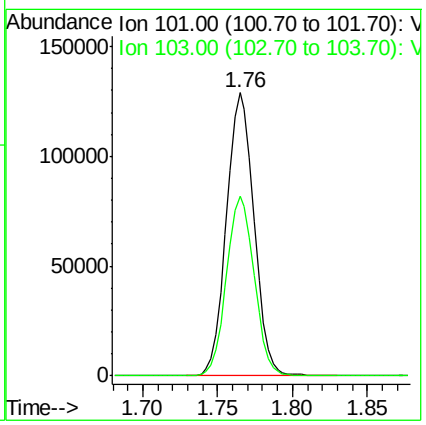


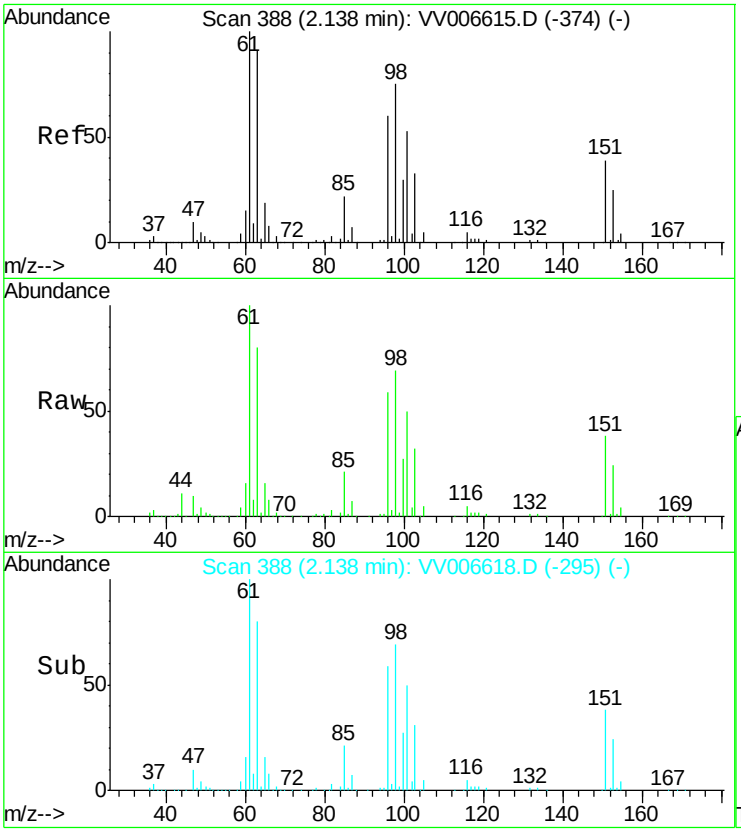


#9
Trichlorofluoromethane
Concen: 5.023 ug/L
RT: 1.76 min Scan# 272
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:101 Resp: 165758

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.8	77.6



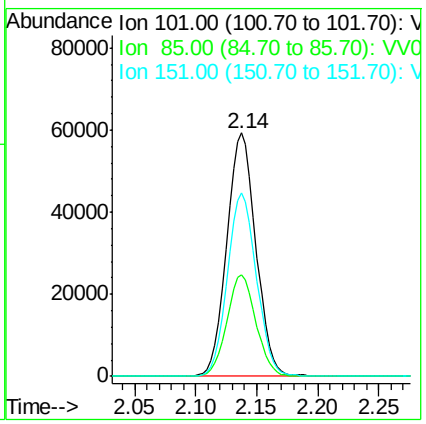


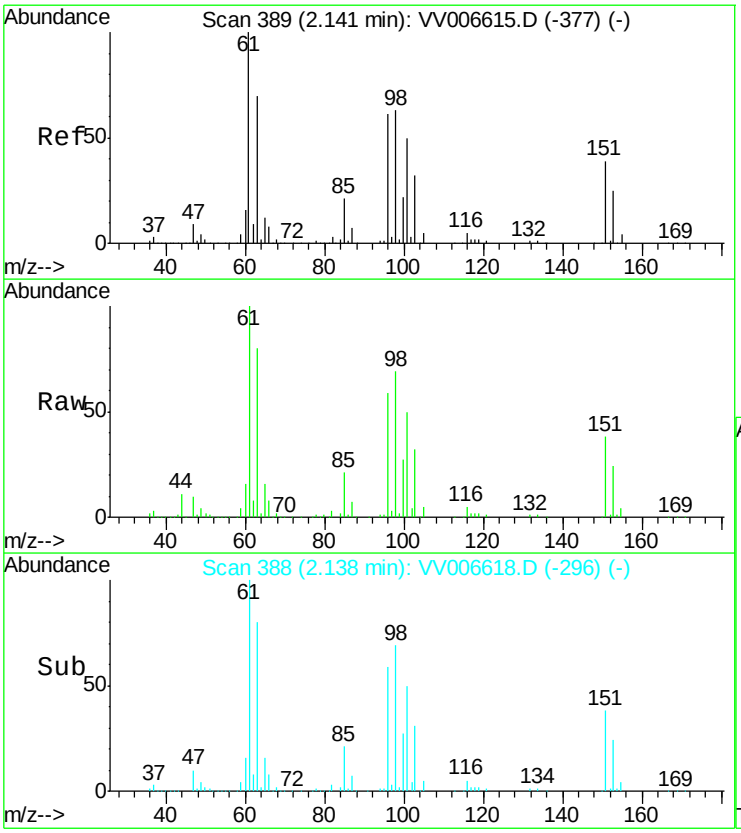
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.014 ug/L
RT: 2.14 min Scan# 388
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:101 Resp: 98887

Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.9	50.9
151	75.1	60.5	90.7

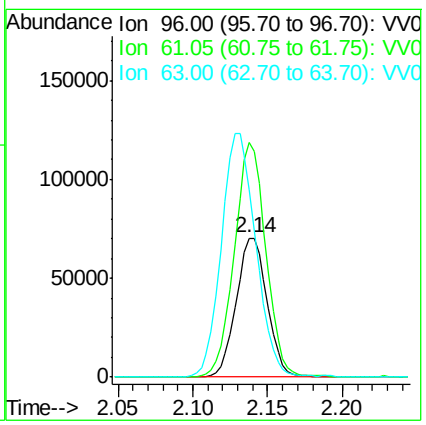


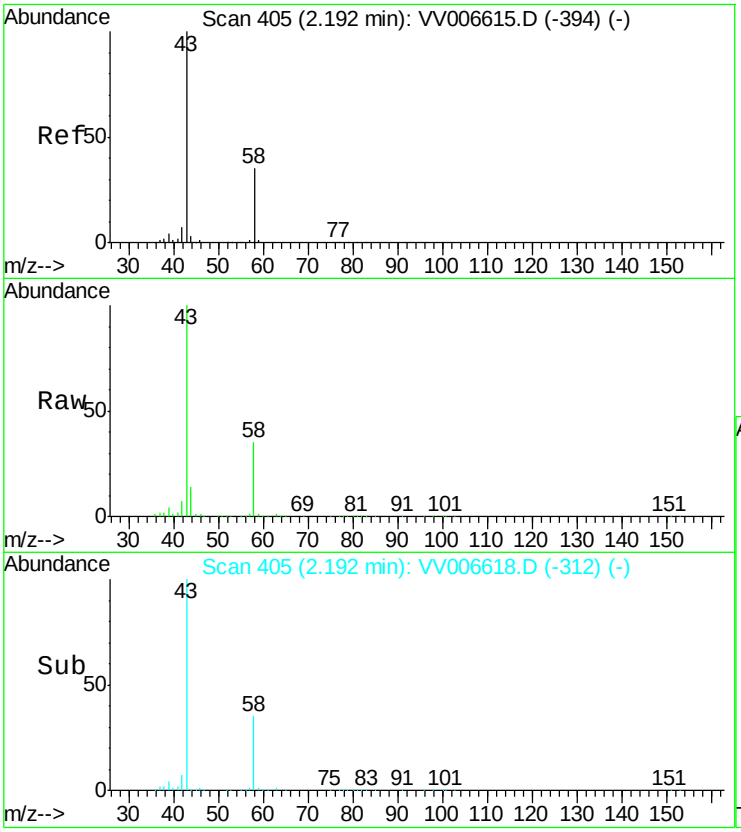


#12
1,1-Dichloroethene
Concen: 5.057 ug/L
RT: 2.14 min Scan# 388
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 96 Resp: 101590

Ion	Ratio	Lower	Upper
96	100		
61	168.3	114.9	213.5
63	134.6	81.9	152.1



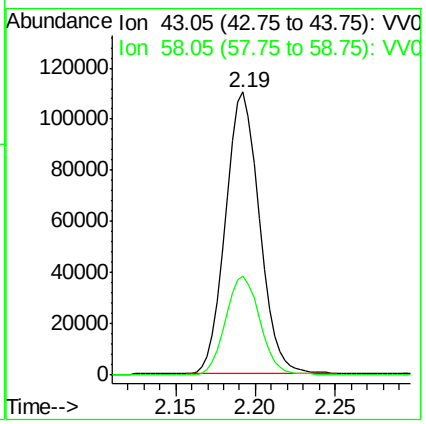


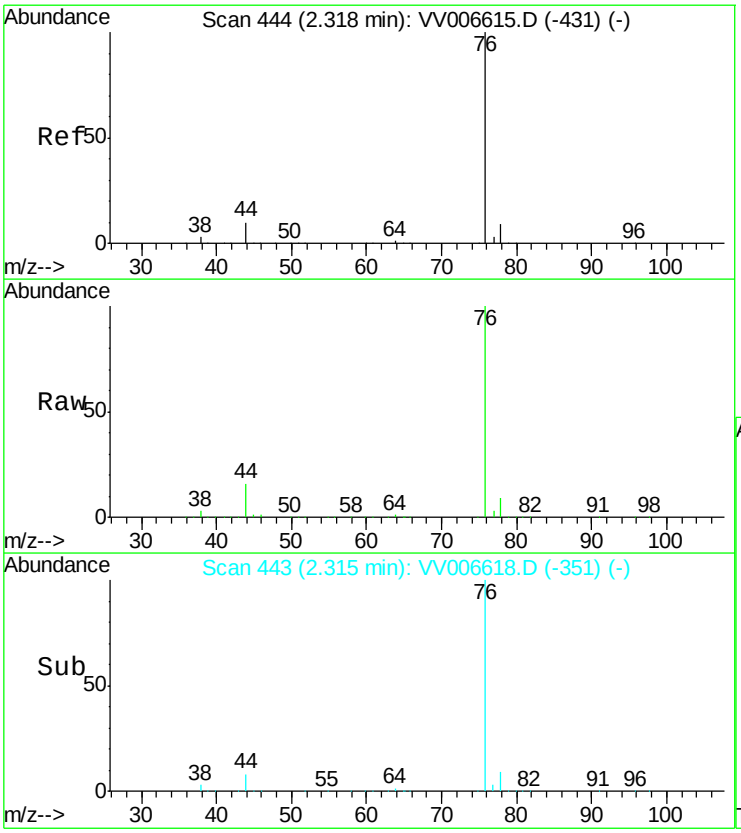
#13
Acetone
Concen: 47.695 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 43 Resp: 159866

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	70.8

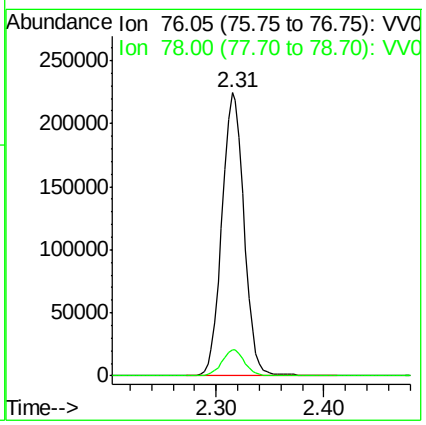


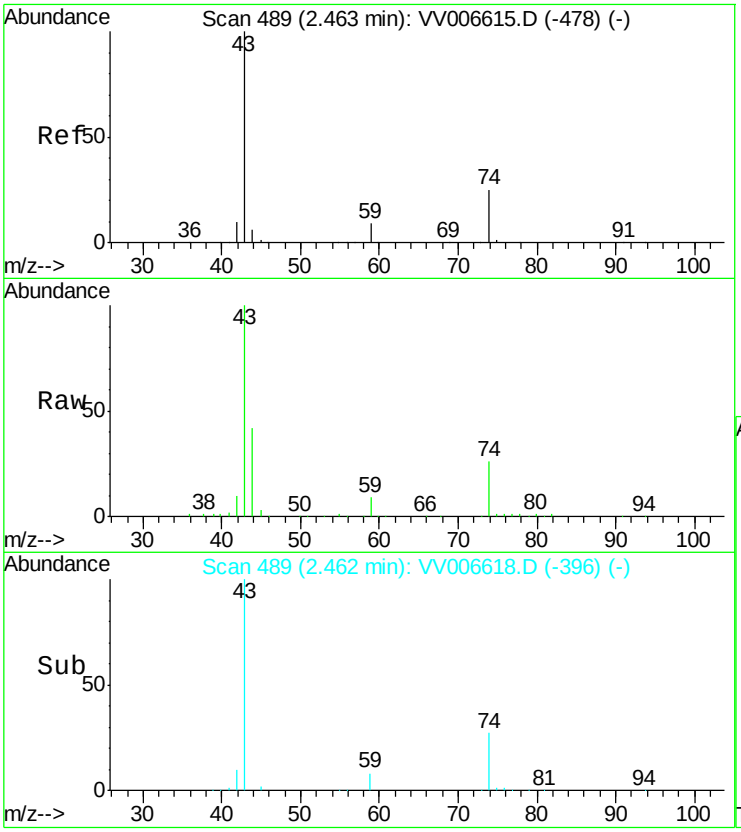


#14
Carbon disulfide
Concen: 5.185 ug/L
RT: 2.31 min Scan# 443
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 76 Resp: 320907

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



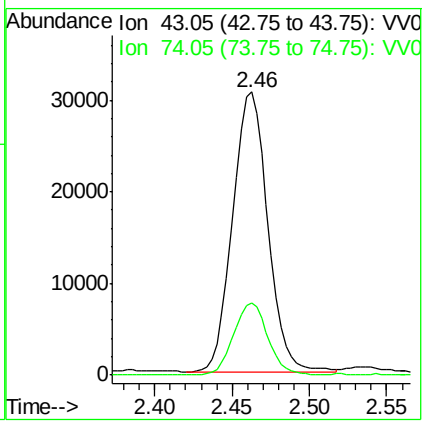


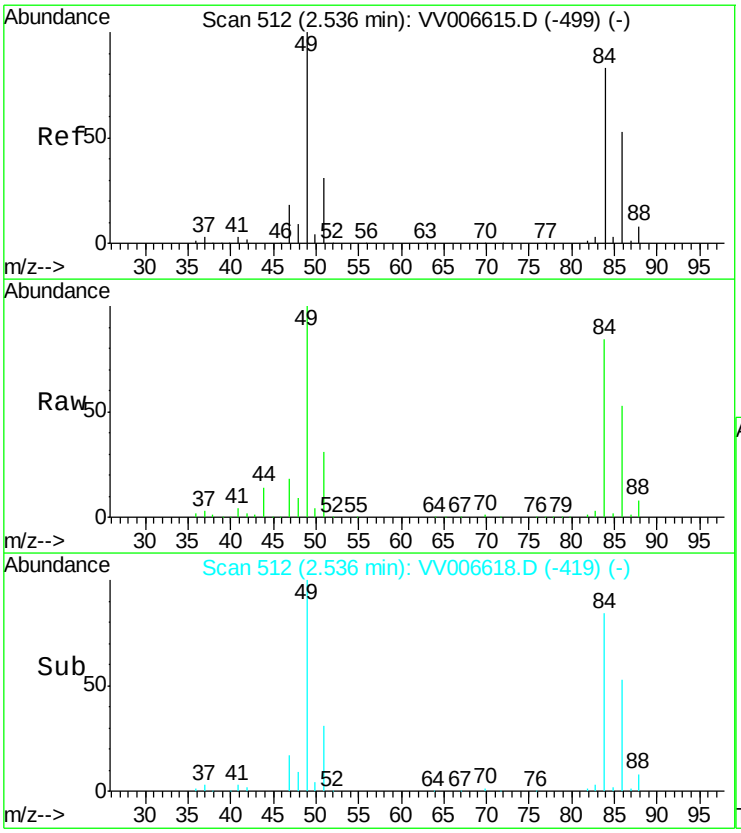
#15
Methyl Acetate
Concen: 4.656 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 43 Resp: 48212

Ion	Ratio	Lower	Upper
43	100		
74	25.3	20.2	30.4

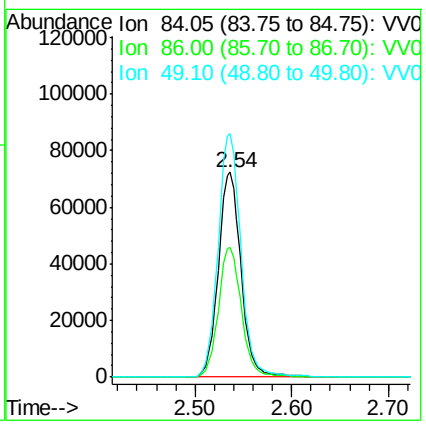


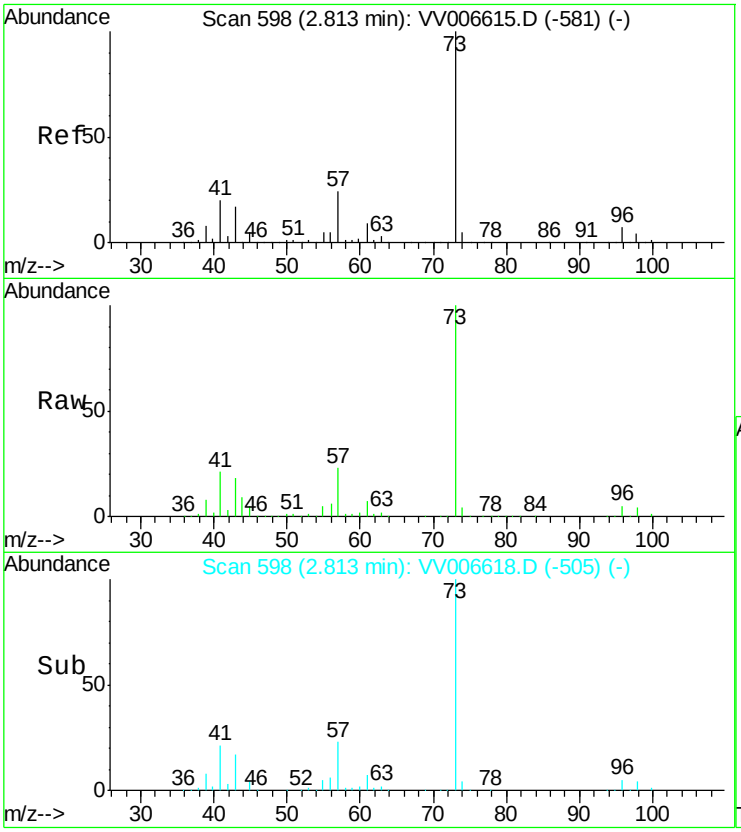


#16
Methylene chloride
Concen: 4.689 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 84 Resp: 117817

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.2	84.0
49	118.8	84.5	156.9



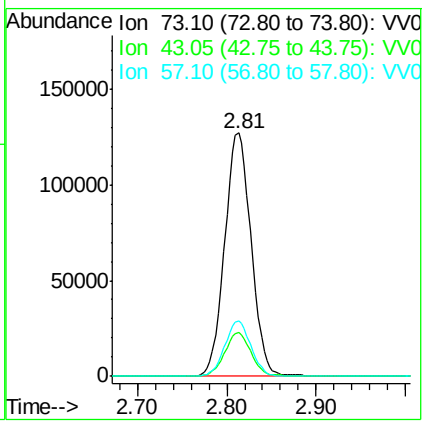


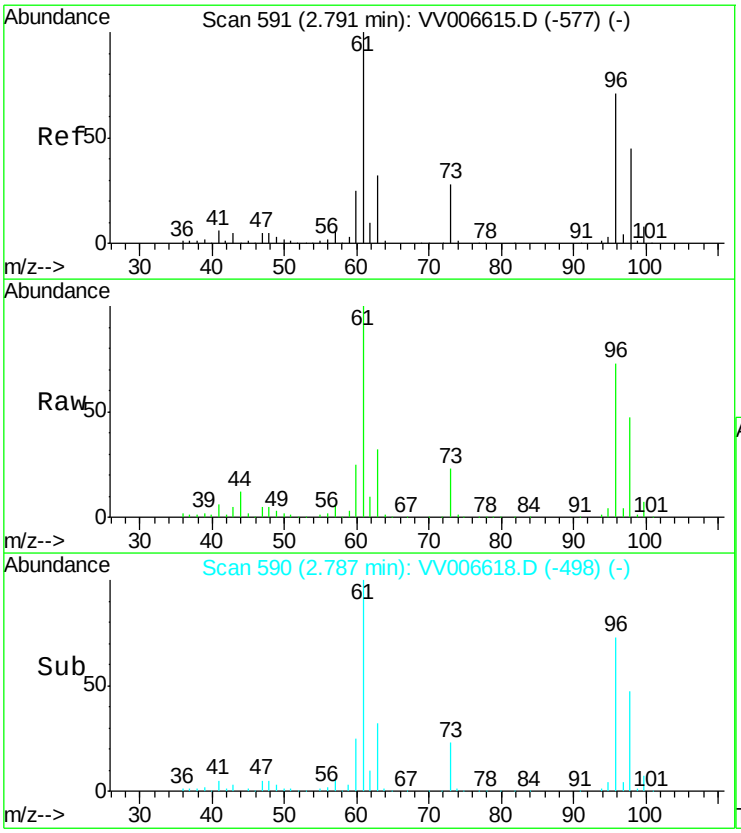
#17
Methyl tert-butyl Ether
Concen: 5.041 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 73 Resp: 261173

Ion	Ratio	Lower	Upper
73	100		
43	17.6	13.7	20.5
57	22.7	18.4	27.6

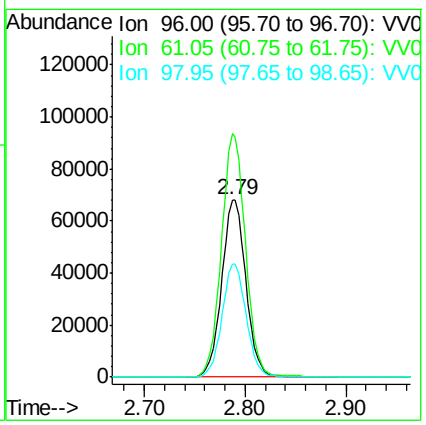


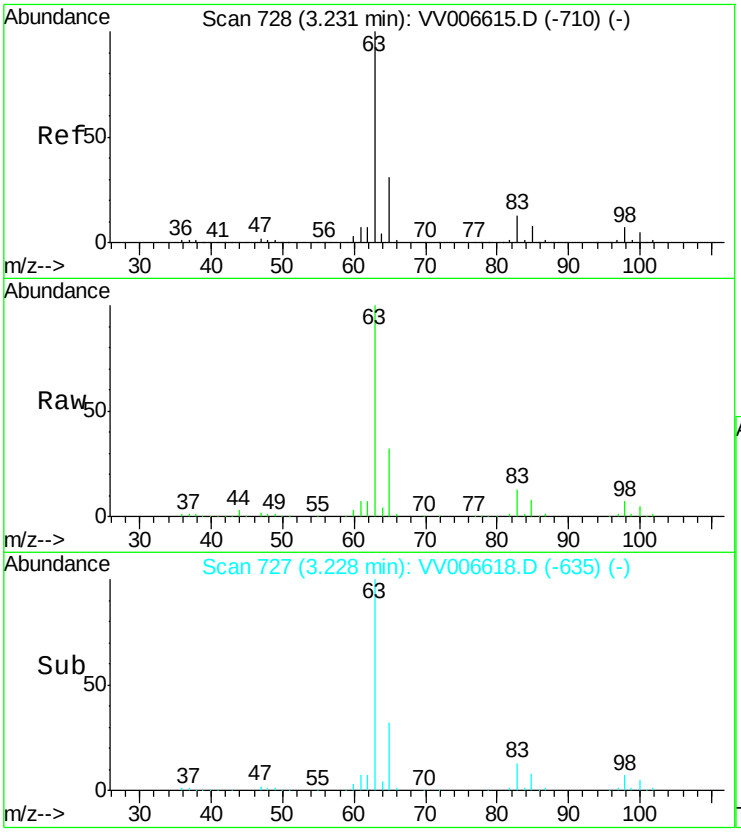


#18
trans-1,2-Dichloroethene
Concen: 5.183 ug/L
RT: 2.79 min Scan# 590
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 96 Resp: 114457

Ion	Ratio	Lower	Upper
96	100		
61	137.2	98.1	182.1
98	64.0	44.4	82.4



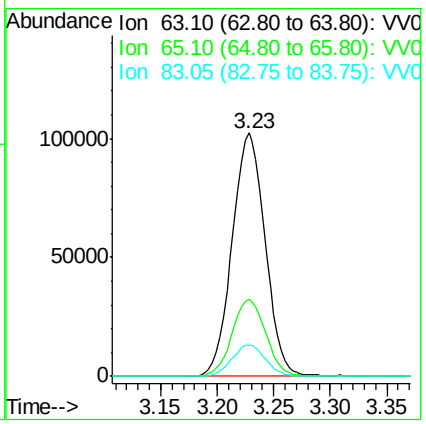


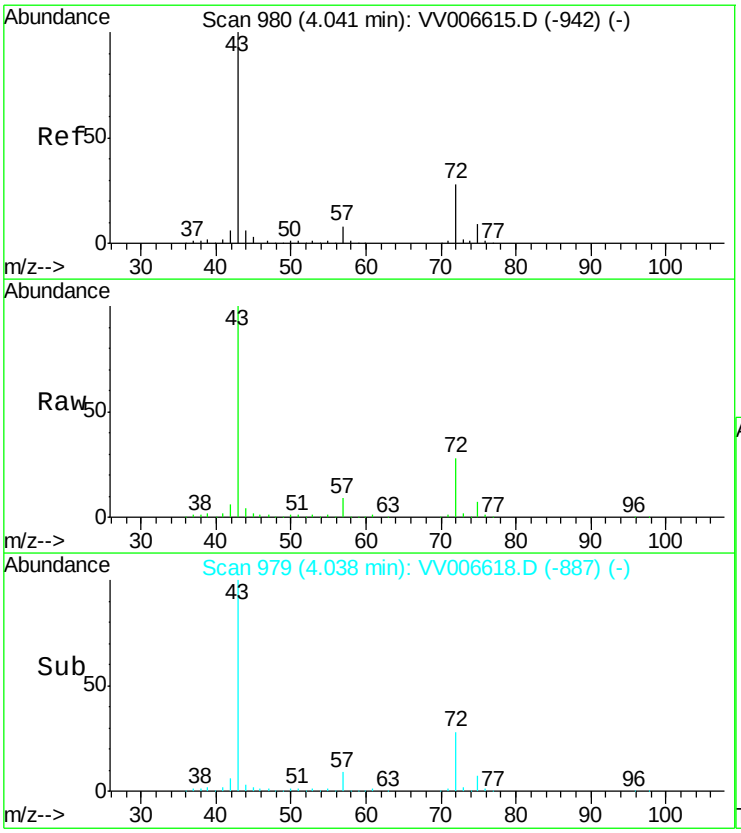
#19
1,1-Dichloroethane
Concen: 5.068 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 63 Resp: 208321

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.7	40.3
83	13.0	9.3	17.3

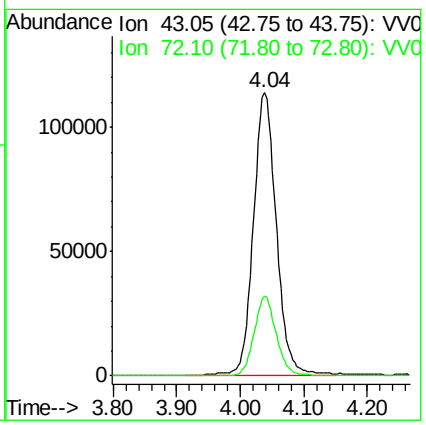


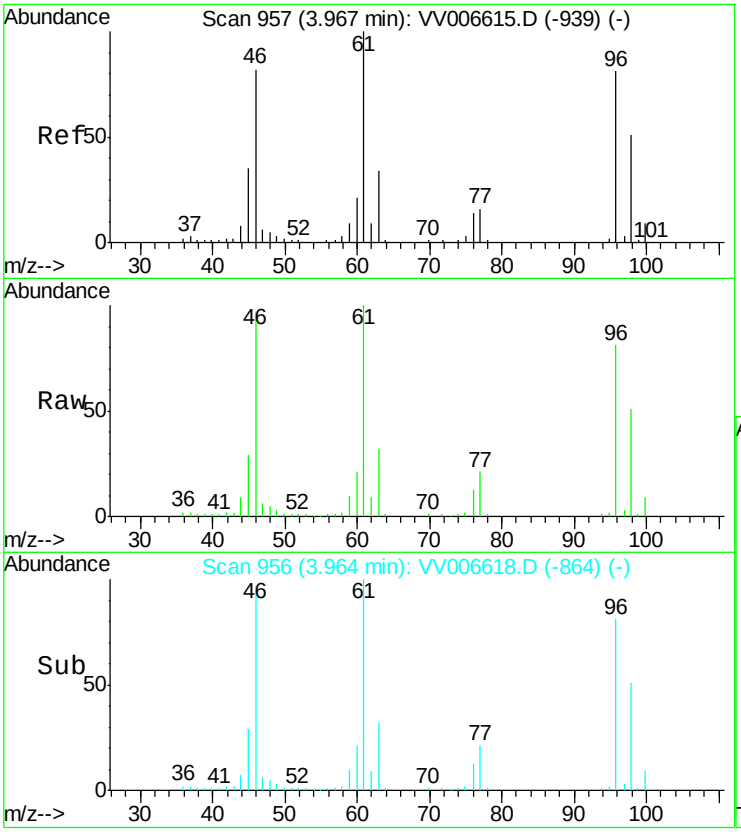


#21
2-Butanone
Concen: 49.141 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 43 Resp: 288510

Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.4	40.1



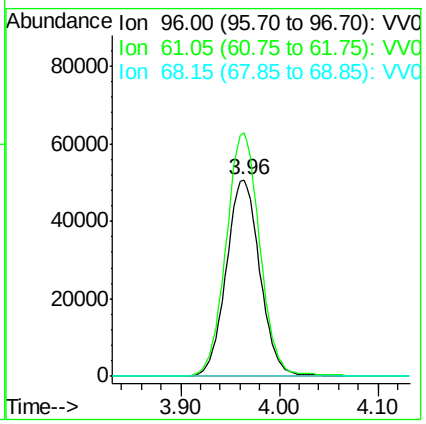


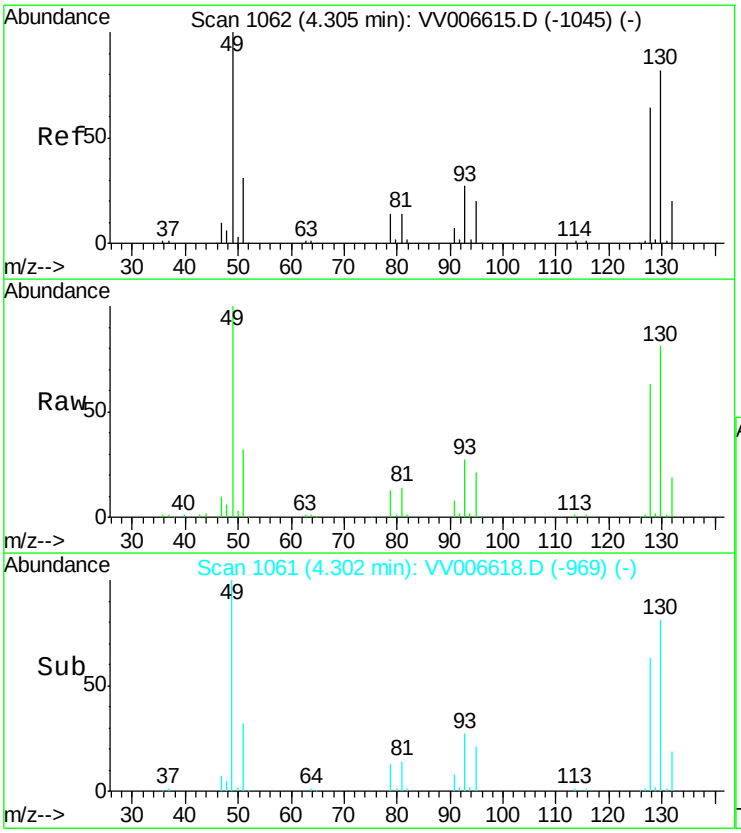
#22
cis-1,2-Dichloroethene
Concen: 5.198 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 96 Resp: 120427

Ion	Ratio	Lower	Upper
96	100		
61	124.1	86.2	160.2
68	0.0	0.0	0.0

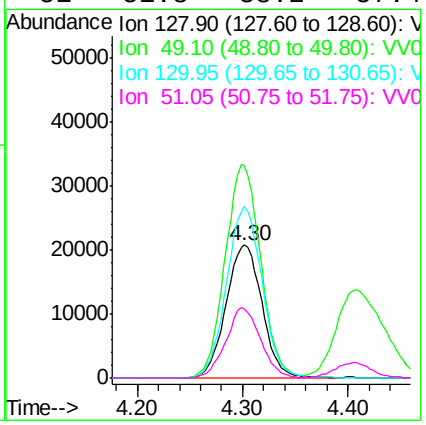


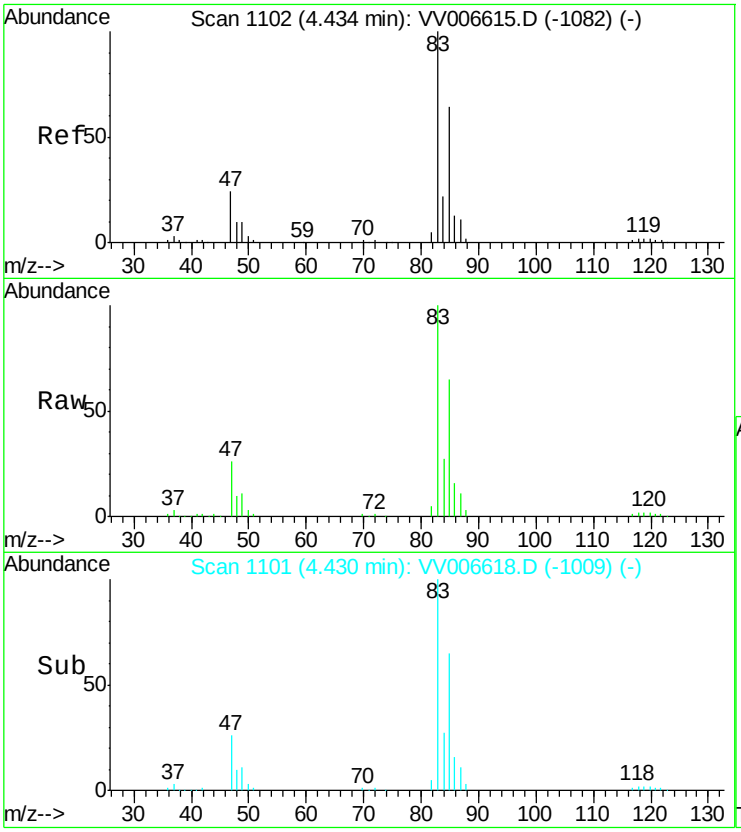


#23
Bromochloromethane
Concen: 5.190 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:128 Resp: 48986

Ion	Ratio	Lower	Upper
128	100		
49	159.9	108.6	201.6
130	128.8	89.4	166.0
51	51.8	38.2	57.4



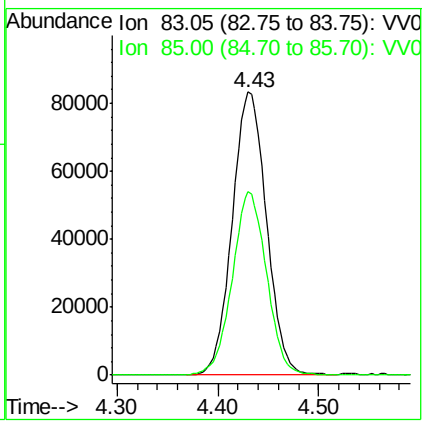


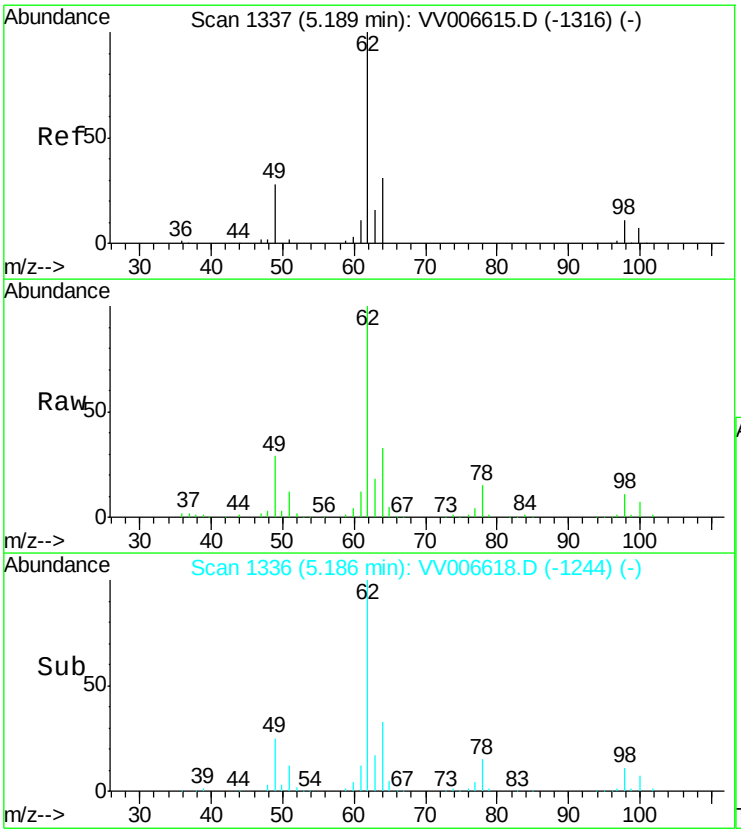
#25
Chloroform
Concen: 5.115 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 83 Resp: 196409

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.9	83.5

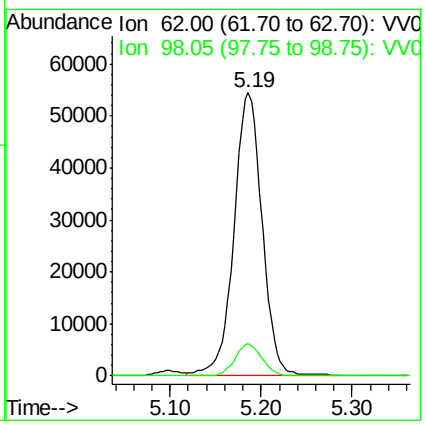


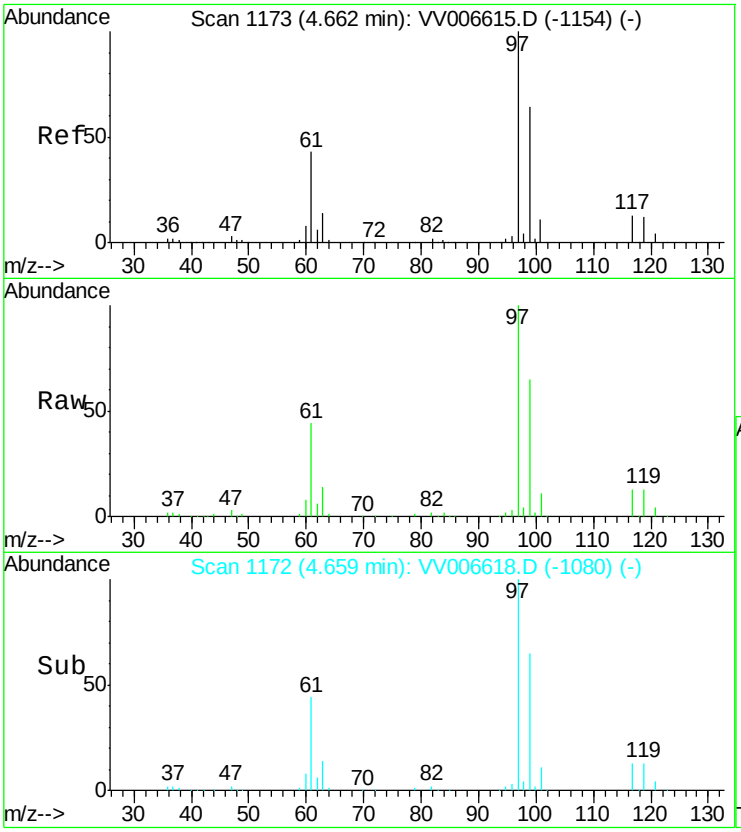


#27
1,2-Dichloroethane
Concen: 5.105 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 62 Resp: 116217

Ion	Ratio	Lower	Upper
62	100		
98	11.3	8.4	12.6



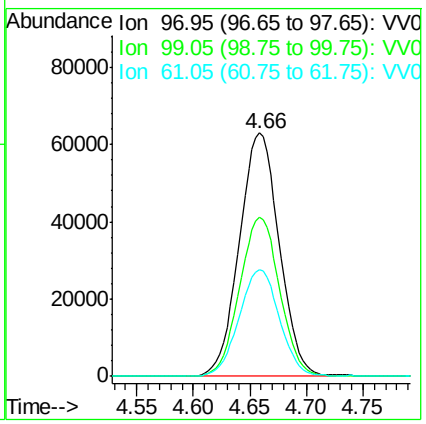


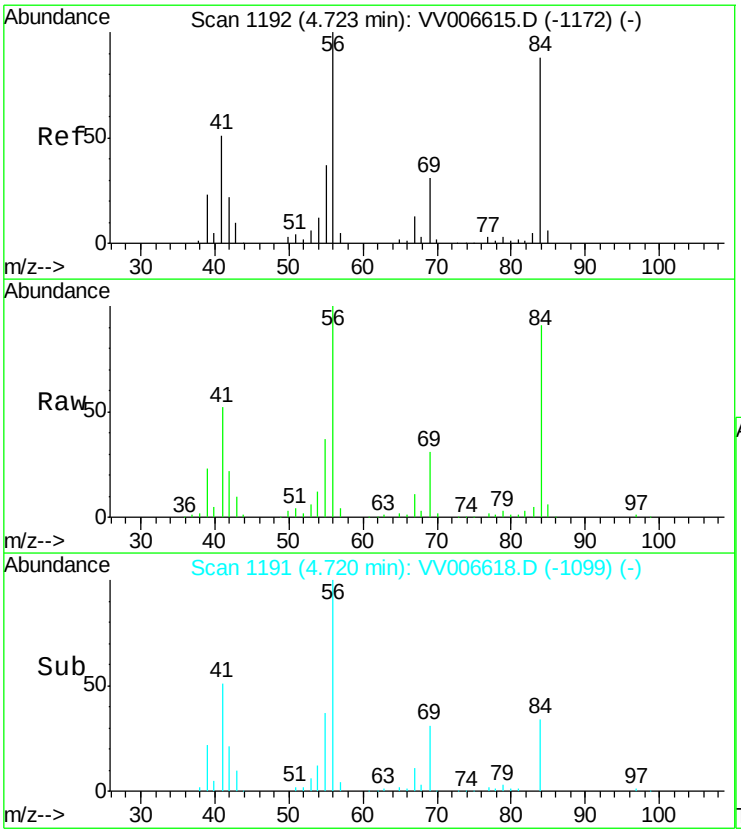
#29
1,1,1-Trichloroethane
Concen: 5.103 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 97 Resp: 154697

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.6	77.4
61	44.4	34.7	52.1

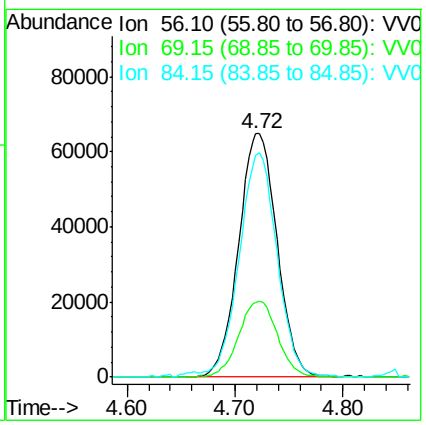


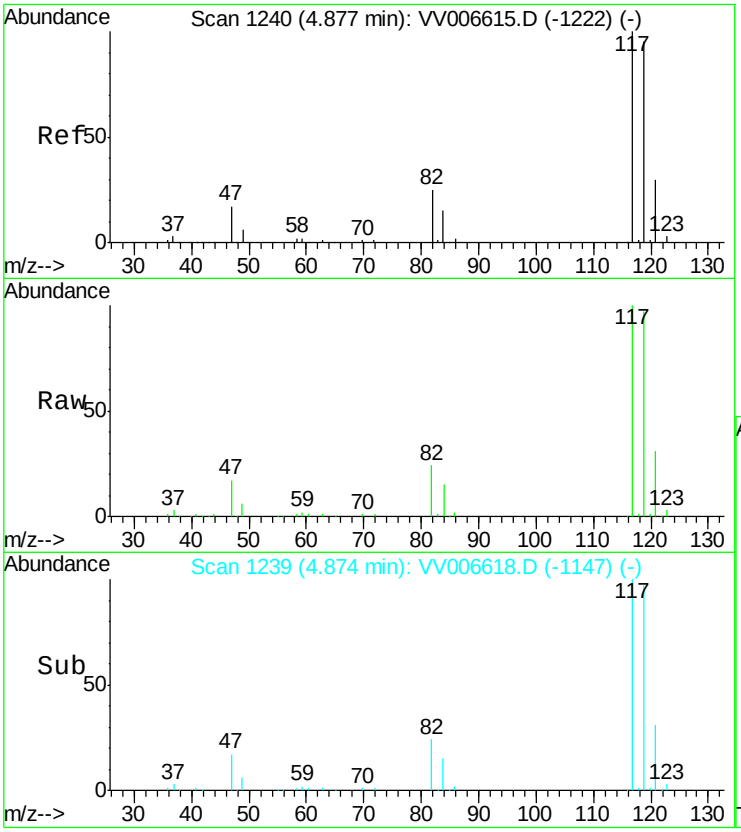


#30
Cyclohexane
Concen: 4.964 ug/L
RT: 4.72 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 56 Resp: 160577

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.9	37.3
84	89.0	71.3	106.9



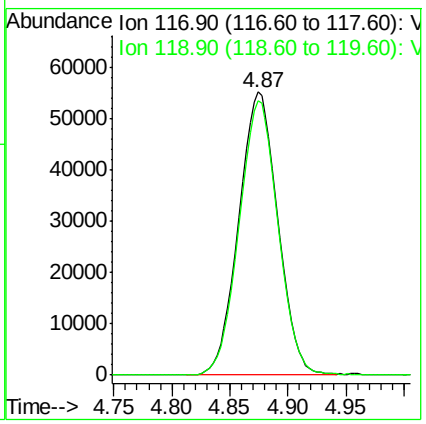


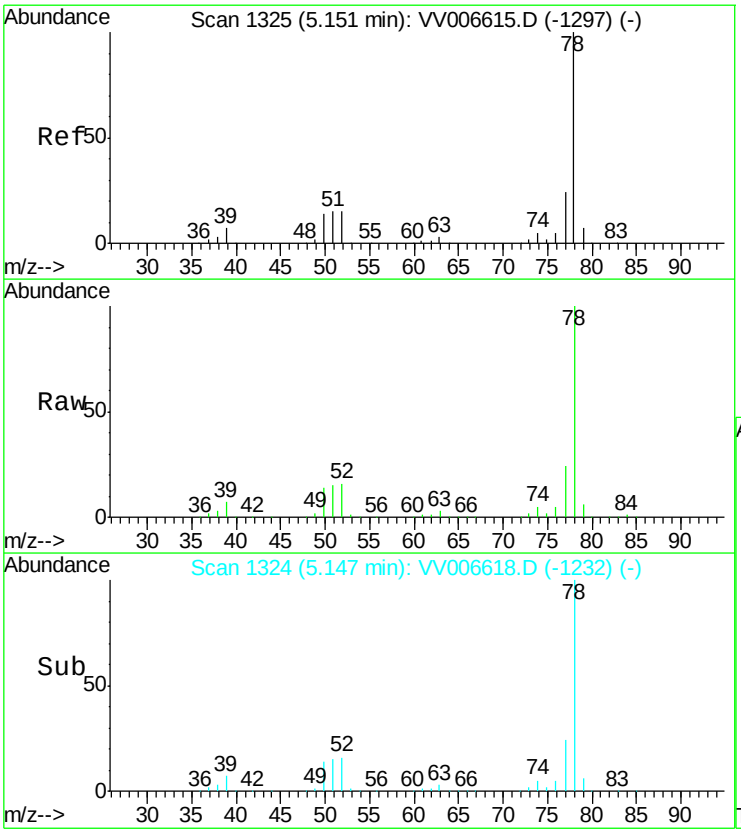
#31
Carbon tetrachloride
Concen: 5.143 ug/L
RT: 4.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:117 Resp: 129266

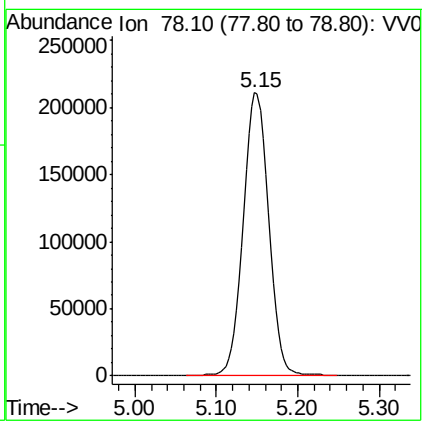
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.5	114.7

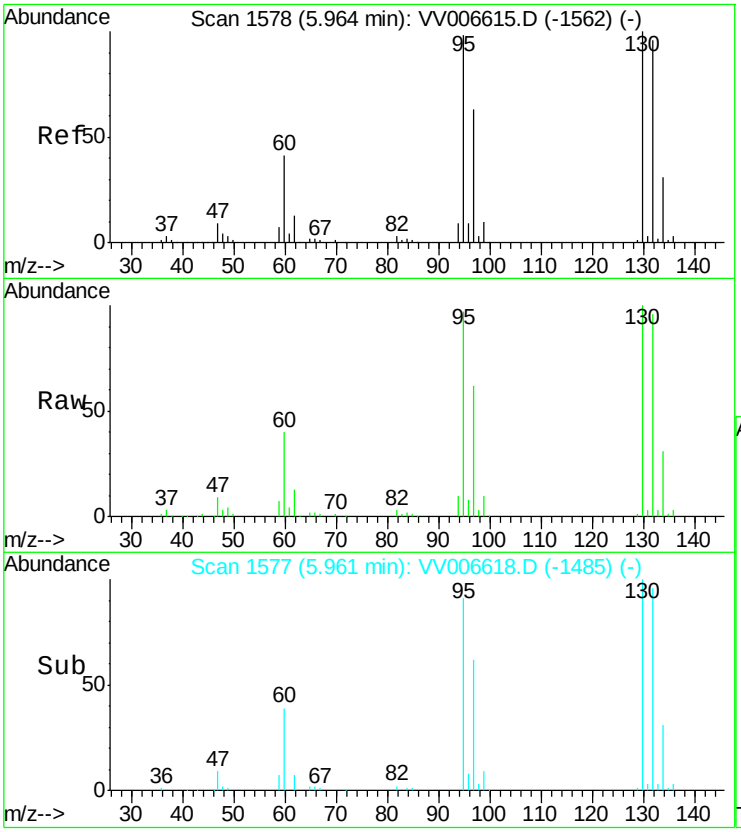




#33
Benzene
Concen: 5.191 ug/L
RT: 5.15 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 78 Resp: 453542



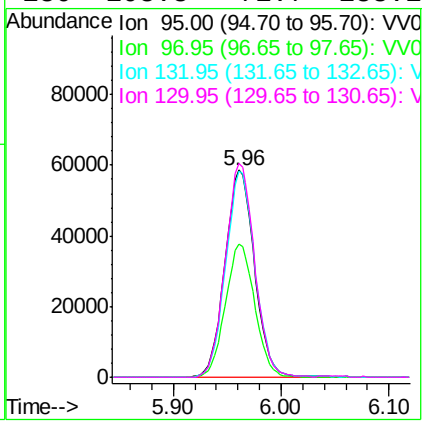


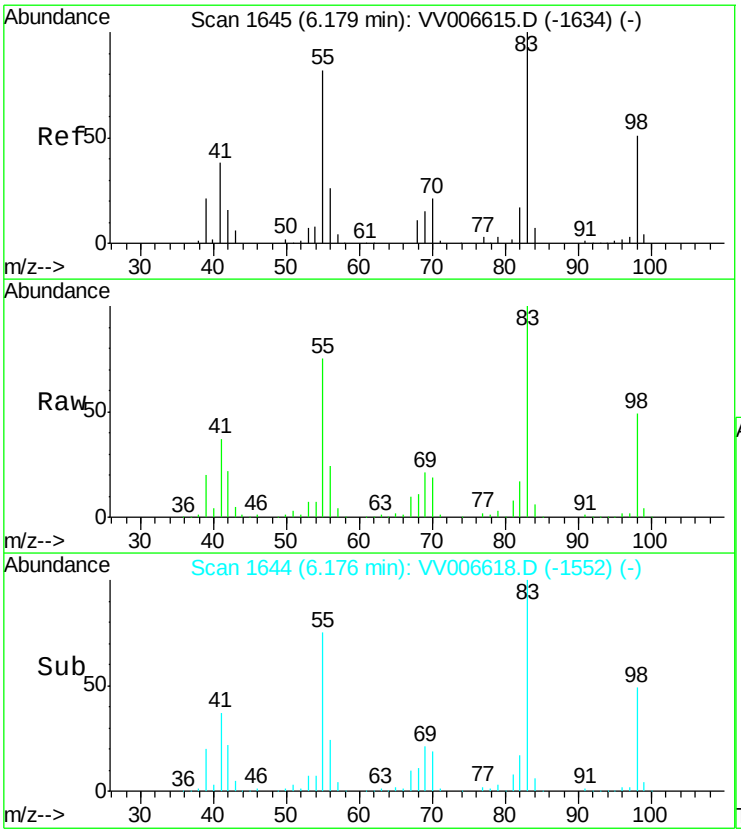
#34
Trichloroethene
Concen: 5.217 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 95 Resp: 111808

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.1	83.7
132	99.6	69.0	128.2
130	103.3	71.7	133.1

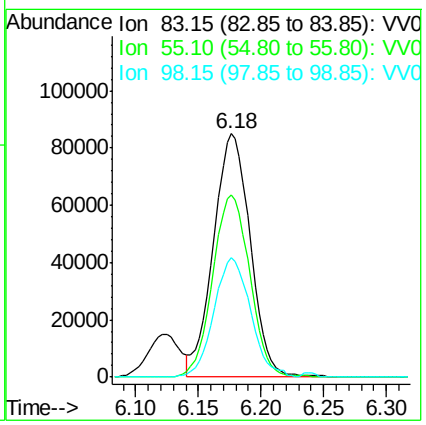


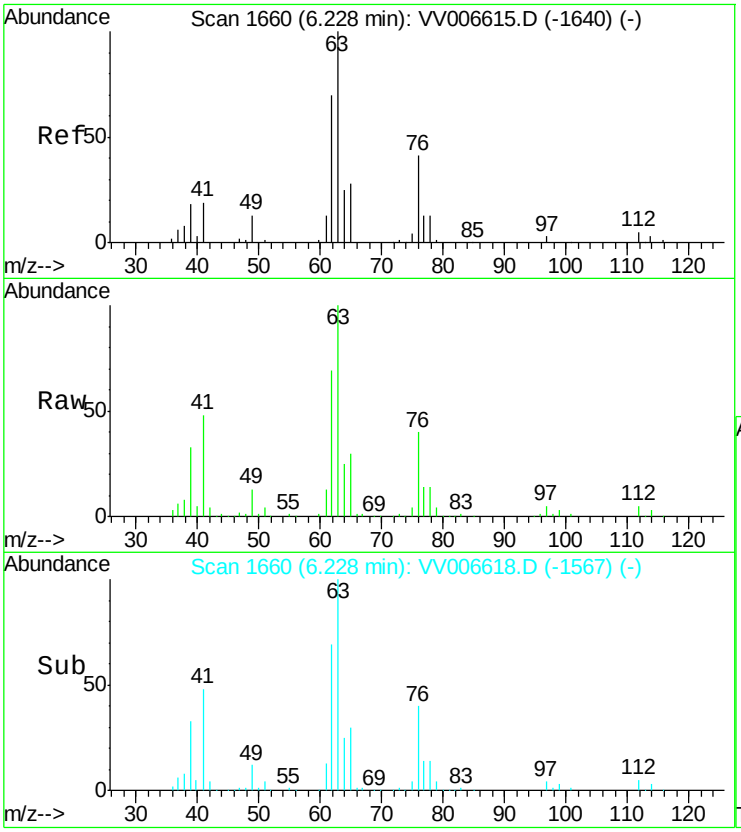


#35
Methylcyclohexane
Concen: 5.079 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 83 Resp: 172091

Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.7	91.1
98	49.2	39.1	58.7



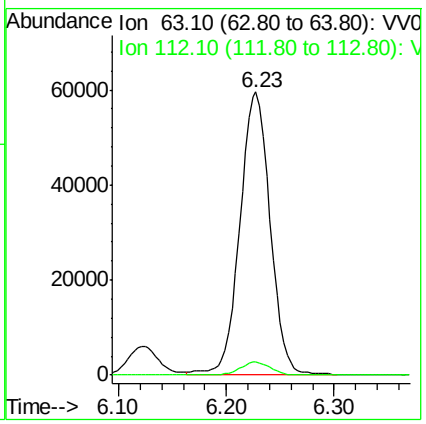


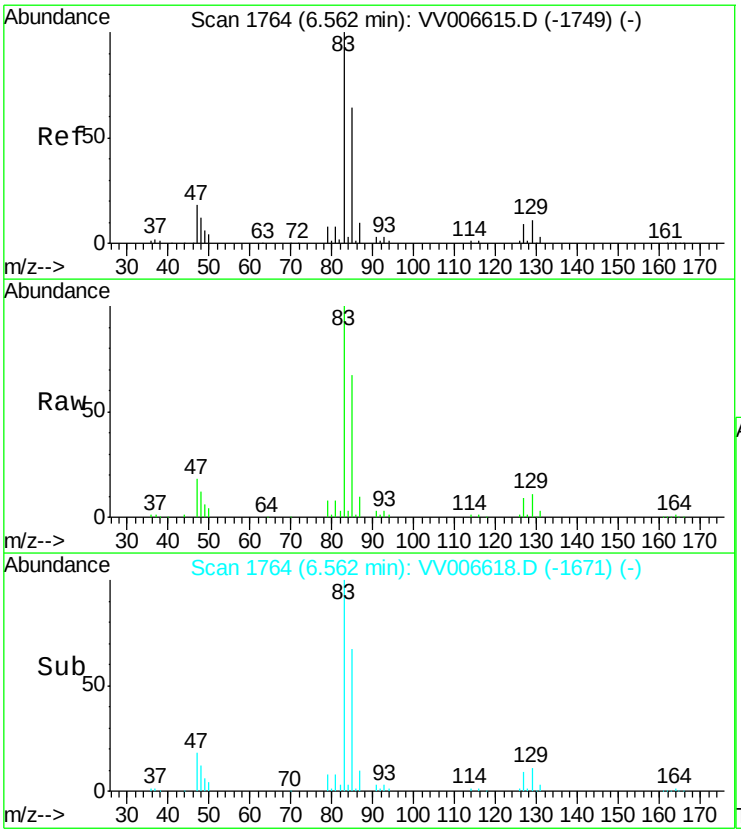
#37
1,2-Dichloropropane
Concen: 5.287 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 63 Resp: 116472

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.7	5.5

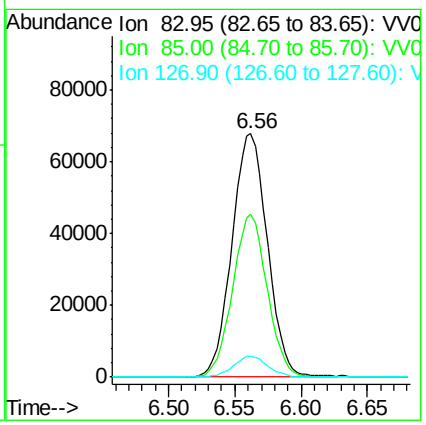


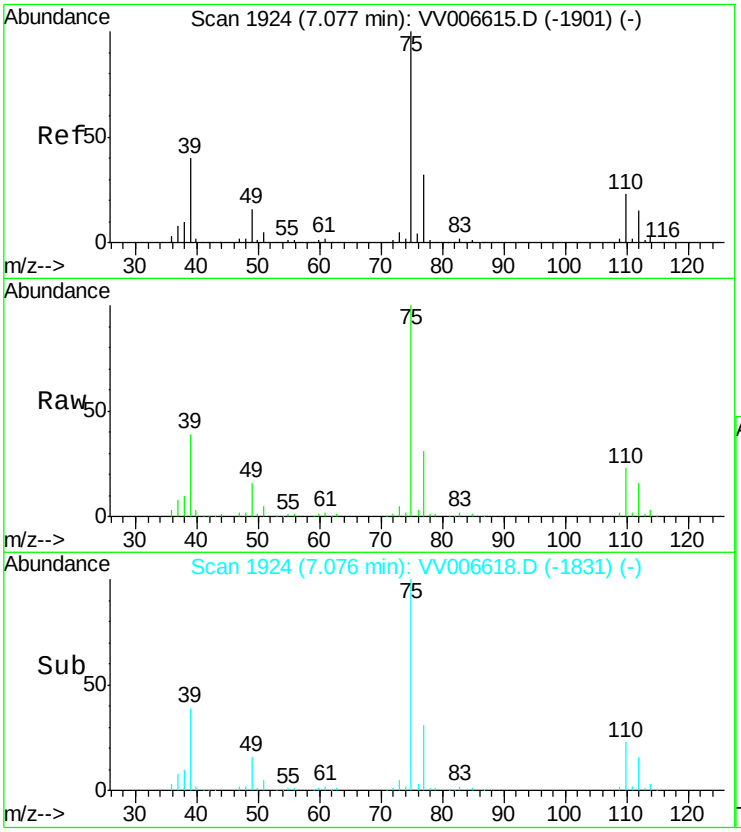


#38
Bromodichloromethane
Concen: 5.088 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 83 Resp: 126027

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.7	83.1
127	8.7	6.8	10.2



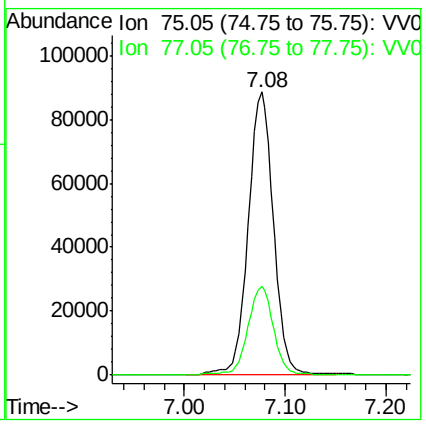


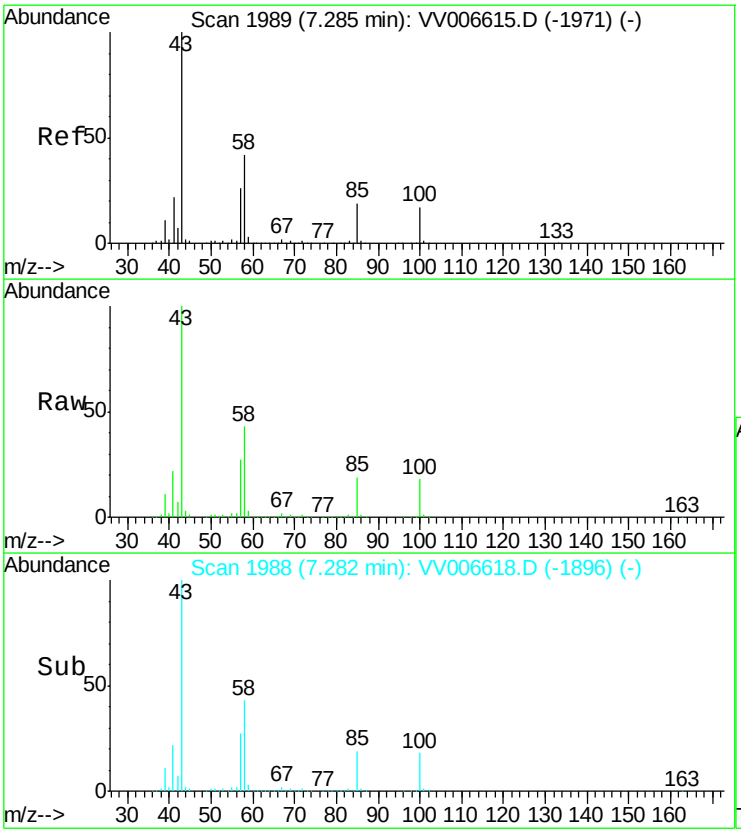
#39
cis-1,3-Dichloropropene
Concen: 5.246 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 75 Resp: 152901

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2

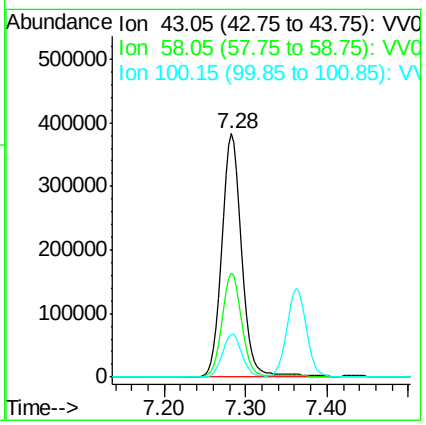


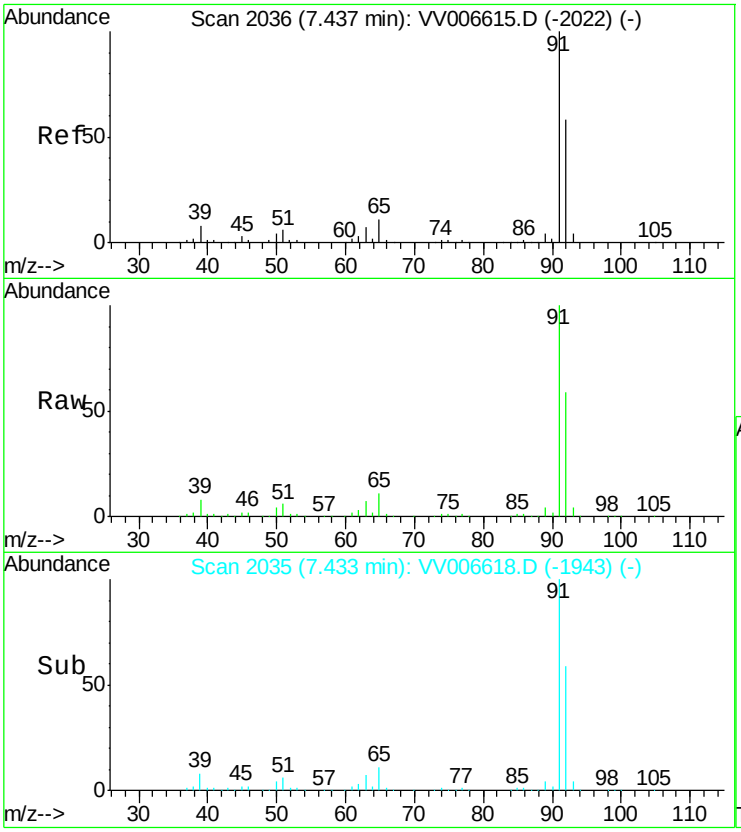


#40
4-Methyl-2-pentanone
Concen: 52.460 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 43 Resp: 665876

Ion	Ratio	Lower	Upper
43	100		
58	41.9	33.2	49.8
100	17.4	13.5	20.3



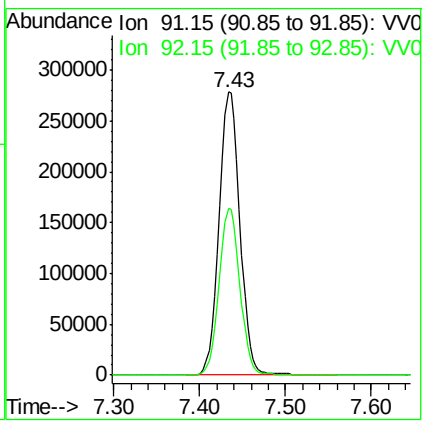


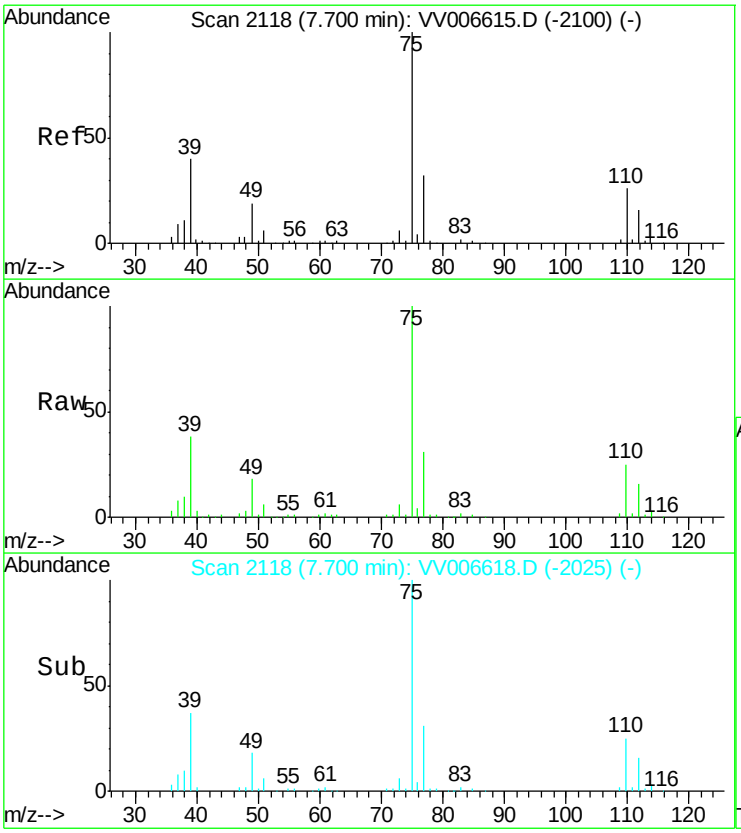
#42
Toluene
Concen: 5.293 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VICV80

Tgt Ion: 91 Resp: 471266

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.8	75.8

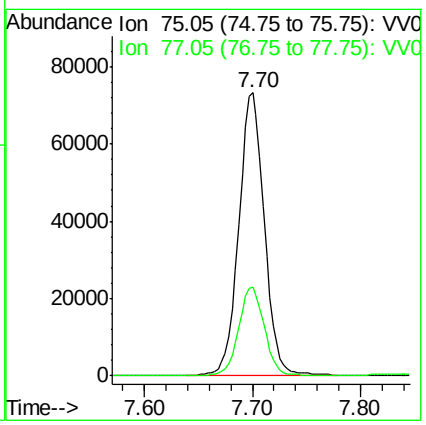


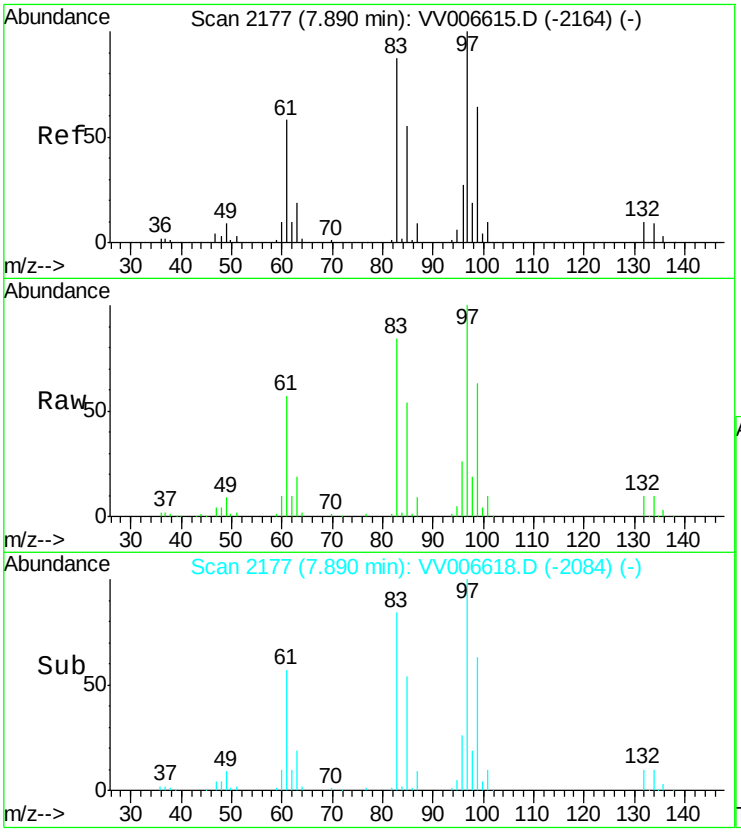


#44
trans-1,3-Dichloropropene
Concen: 5.358 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 75 Resp: 121210

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.4	41.6



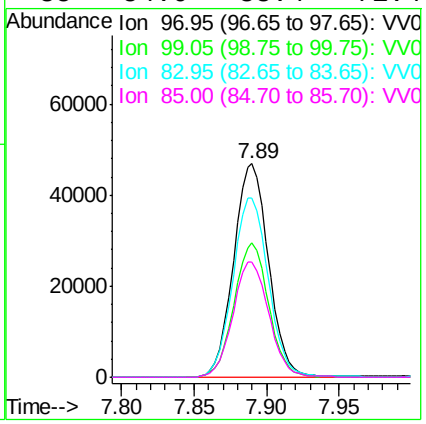


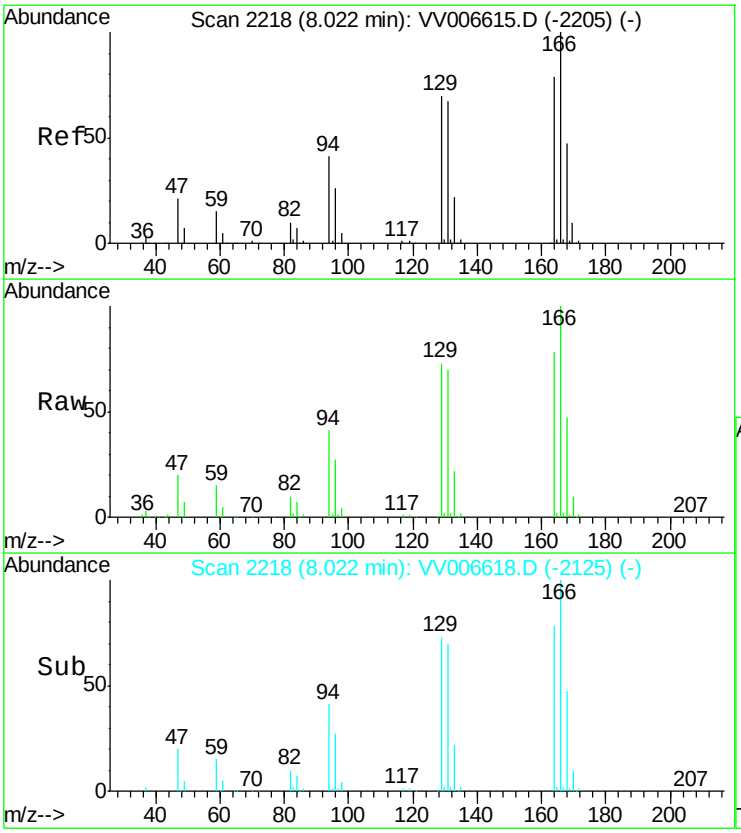
#45
1,1,2-Trichloroethane
Concen: 5.092 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 97 Resp: 78729

Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.9	83.3
83	84.2	61.1	113.5
85	54.0	38.4	71.4

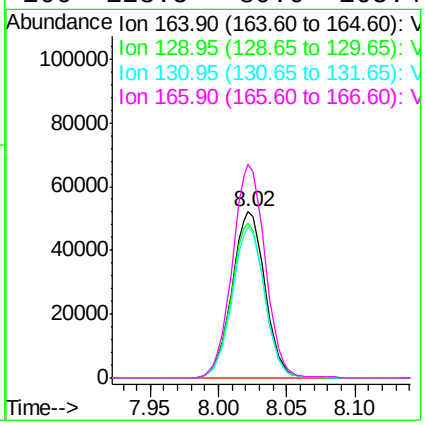


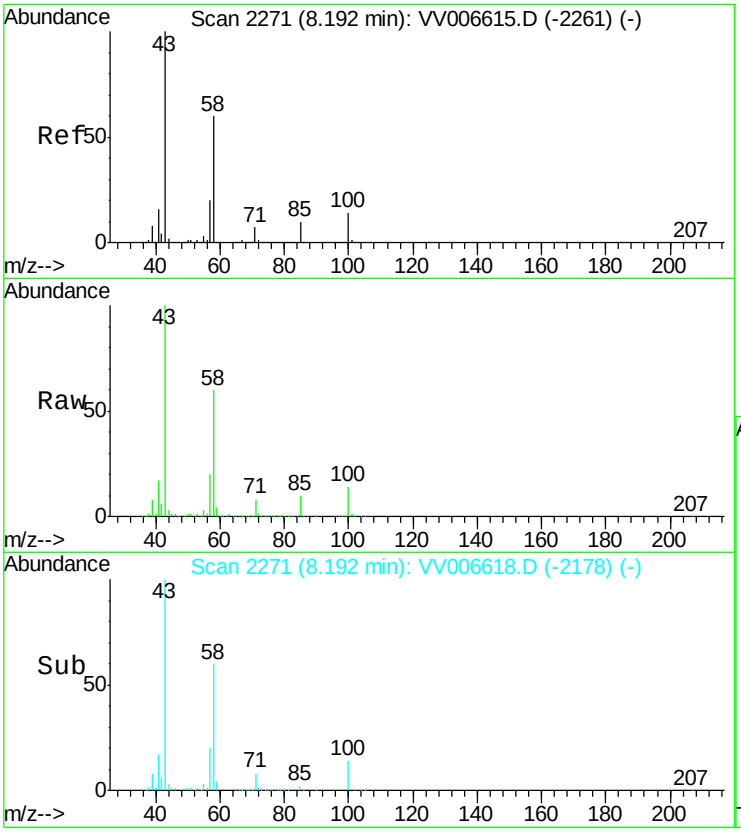


#47
Tetrachloroethene
Concen: 5.109 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:164 Resp: 87420

Ion	Ratio	Lower	Upper
164	100		
129	93.3	62.7	116.5
131	90.5	60.0	111.4
166	128.5	89.0	165.4



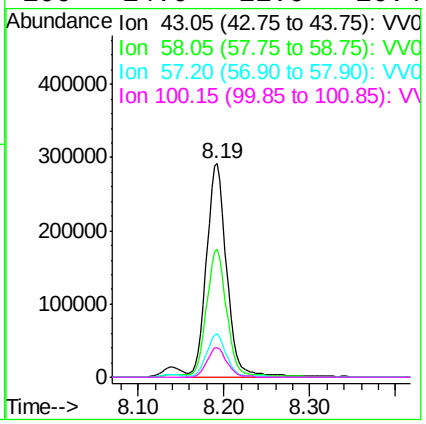


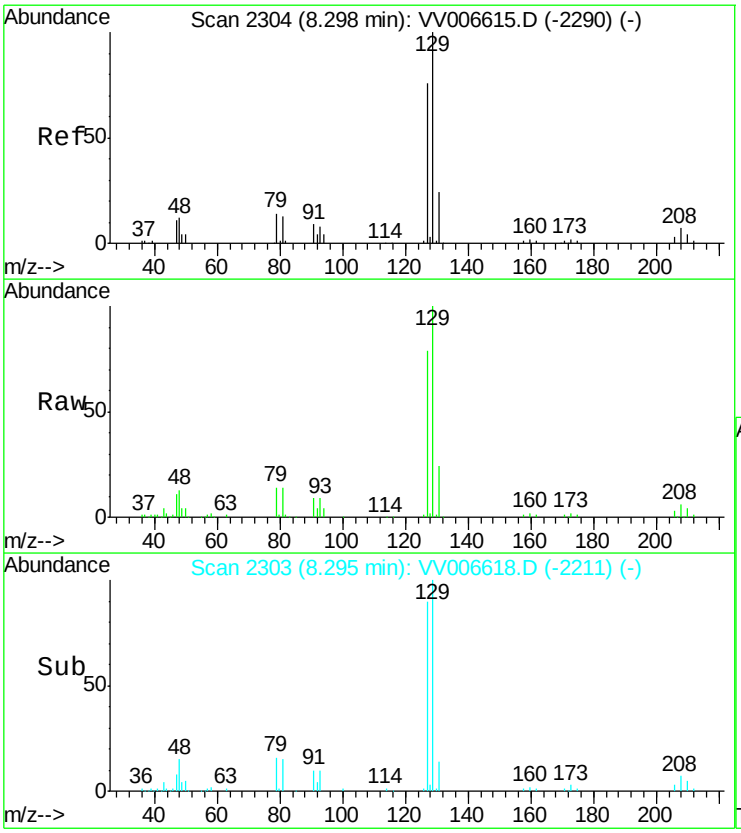
#48
2-Hexanone
Concen: 52.935 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument : MSVOA_V
ClientSampleId : VICV80

Tgt Ion: 43 Resp: 479338

Ion	Ratio	Lower	Upper
43	100		
58	60.3	48.2	72.4
57	19.8	16.2	24.4
100	14.0	11.0	16.4

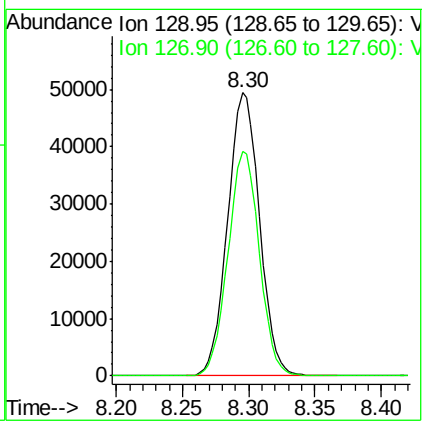


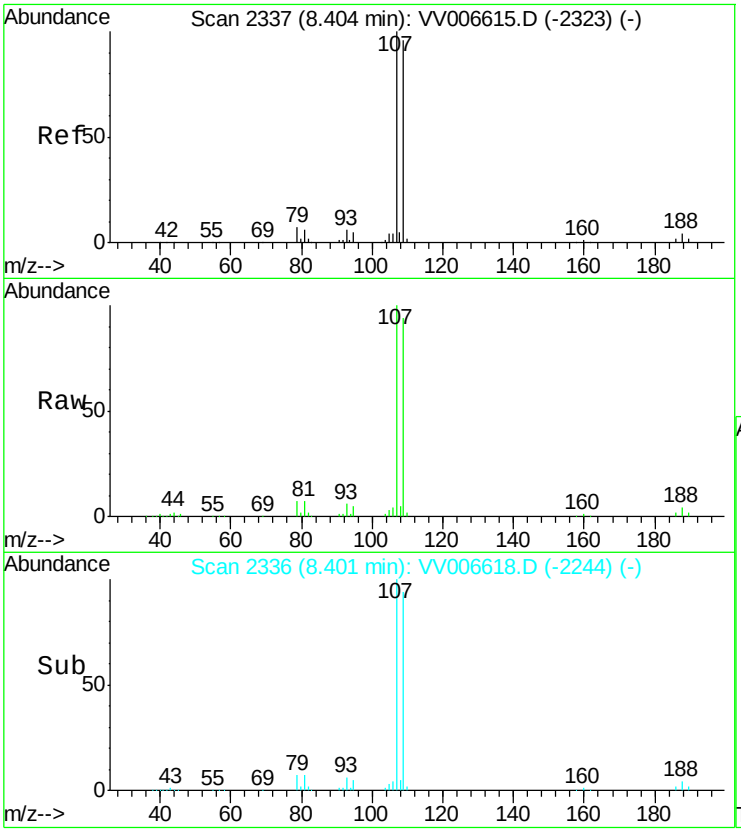


#49
Dibromochloromethane
Concen: 5.285 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:129 Resp: 82843

Ion	Ratio	Lower	Upper
129	100		
127	79.5	53.2	98.8



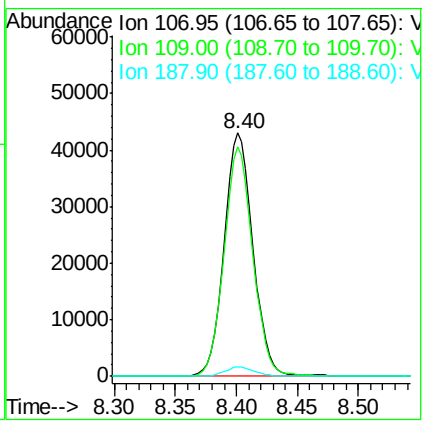


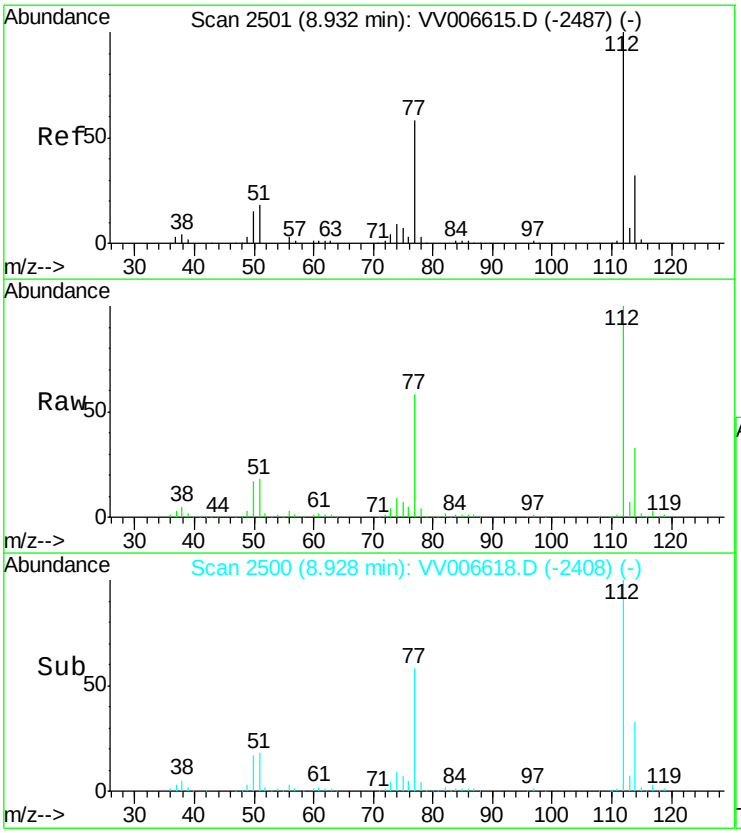
#50
1,2-Dibromoethane
Concen: 5.180 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:107 Resp: 71286

Ion	Ratio	Lower	Upper
107	100		
109	94.3	67.1	124.5
188	3.9	3.3	4.9

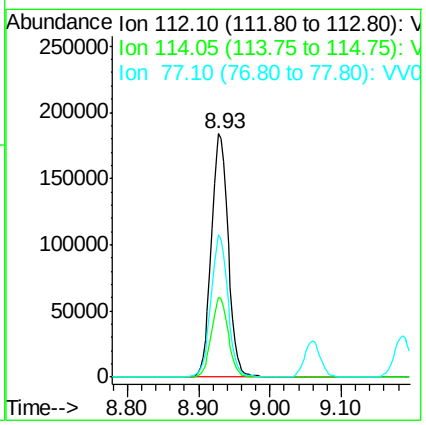


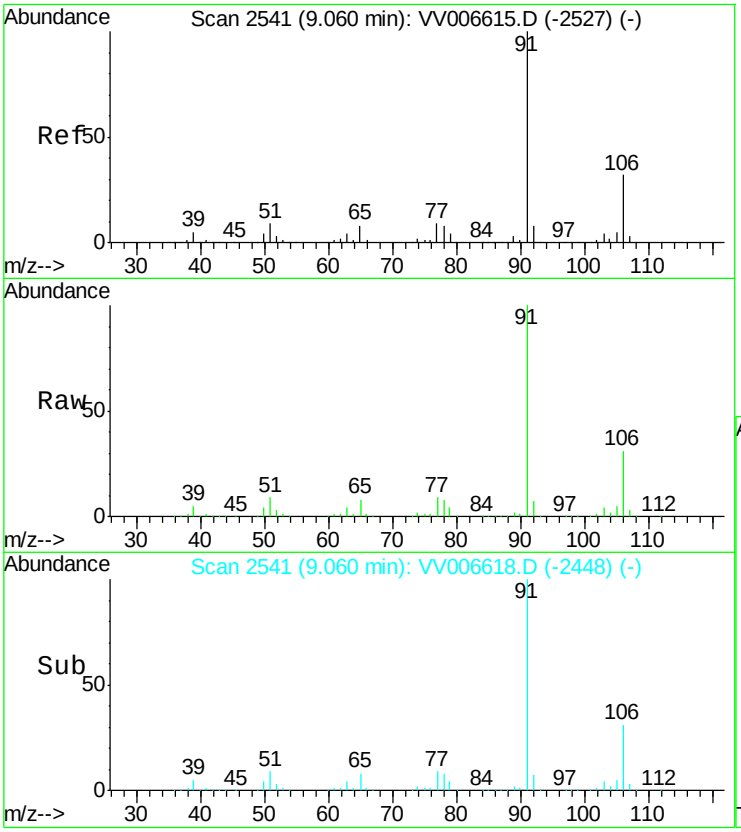


#51
Chlorobenzene
Concen: 5.214 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:112 Resp: 301946

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.6	42.0
77	58.3	46.2	69.4



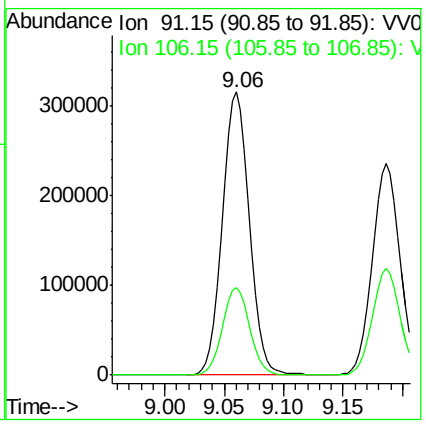


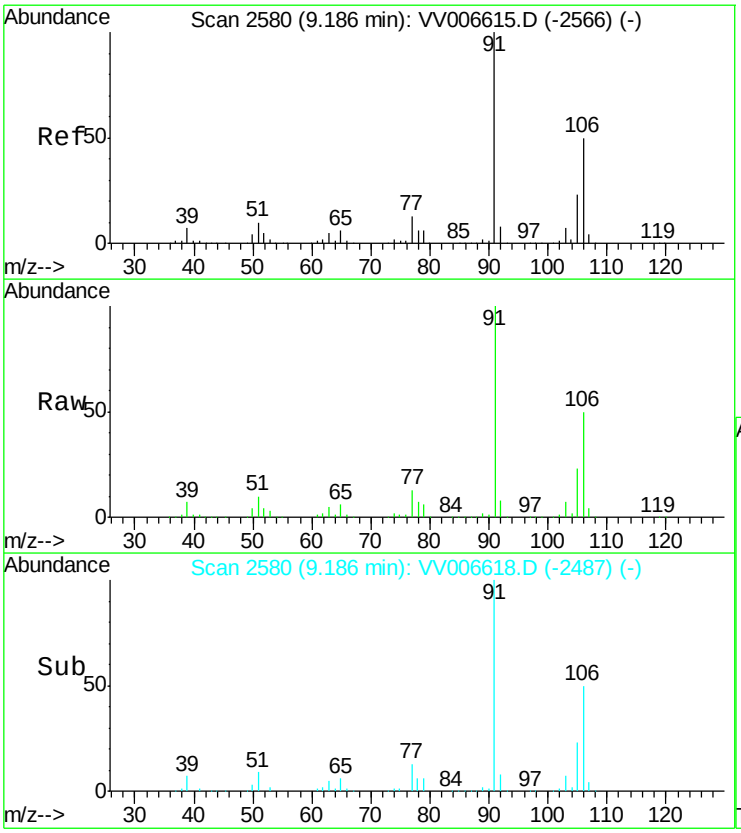
#52
Ethylbenzene
Concen: 5.274 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 91 Resp: 496275

Ion	Ratio	Lower	Upper
91	100		
106	30.8	22.2	41.2

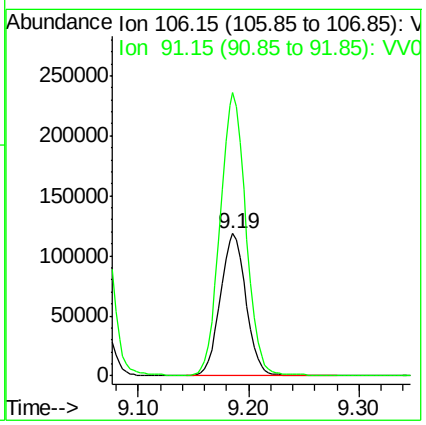


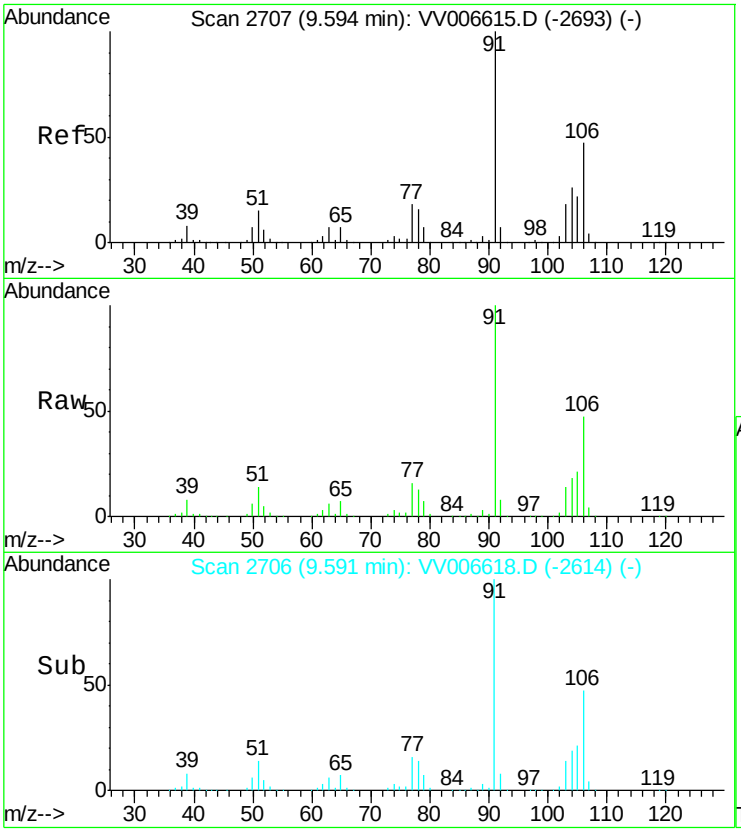


#53
m,p-xylene
Concen: 5.315 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:106 Resp: 192153

Ion	Ratio	Lower	Upper
106	100		
91	199.0	140.3	260.5



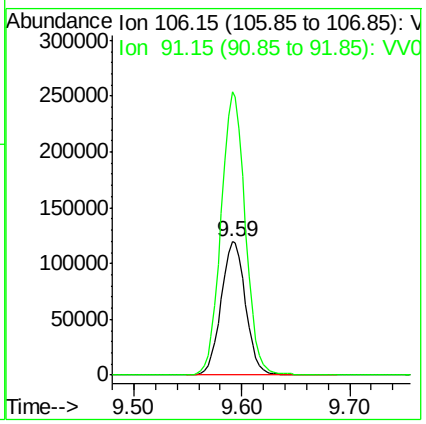


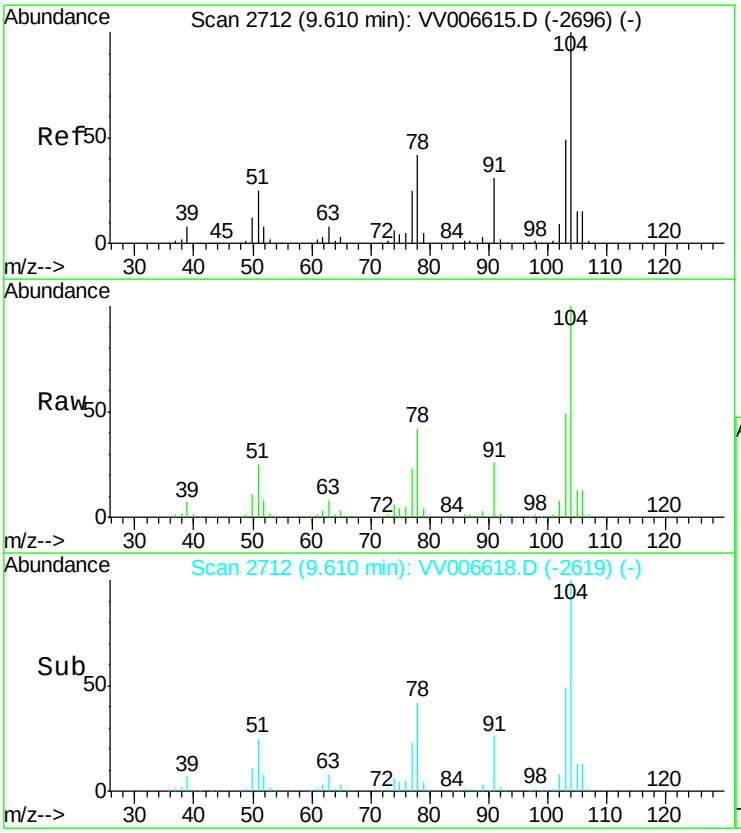
#54
o-xylene
Concen: 5.362 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:106 Resp: 188717

Ion	Ratio	Lower	Upper
106	100		
91	212.8	149.0	276.6

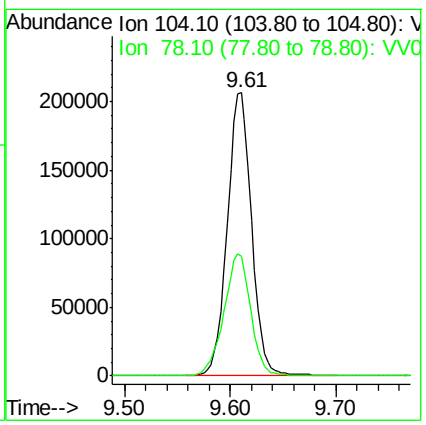


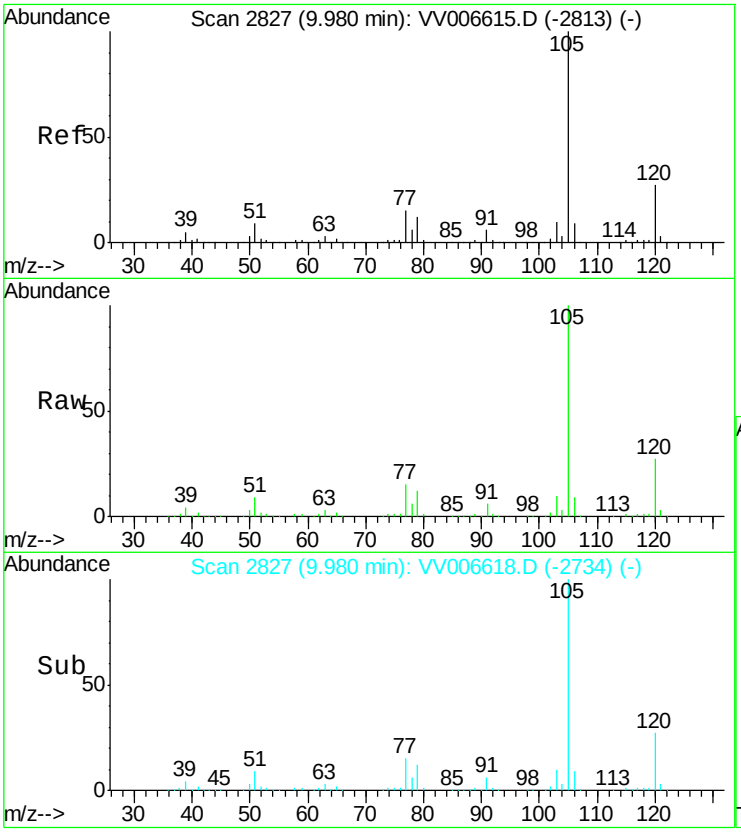


#55
Styrene
Concen: 5.433 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:104 Resp: 328087

Ion	Ratio	Lower	Upper
104	100		
78	42.1	29.6	55.0



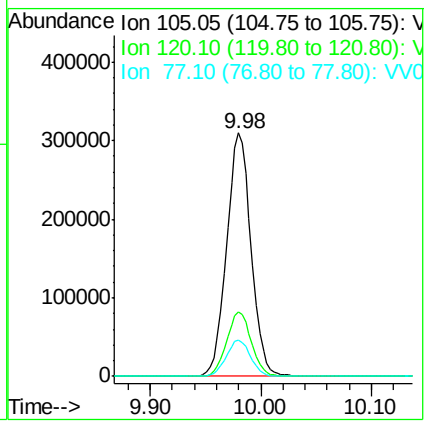


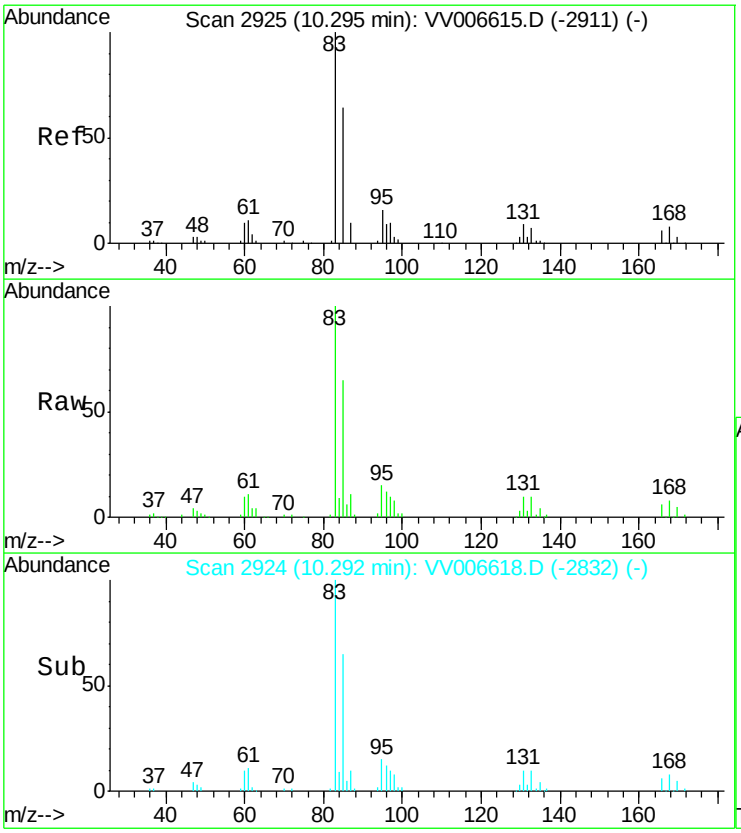
#56
Isopropylbenzene
Concen: 5.280 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:105 Resp: 475557

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	14.9	12.0	18.0

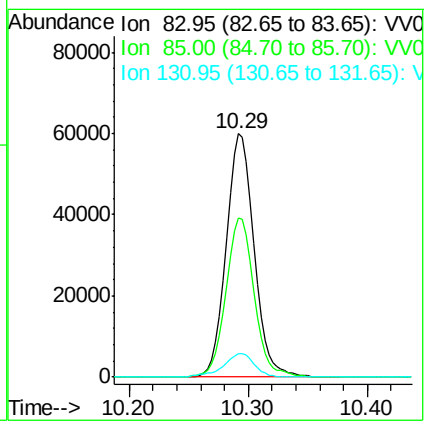


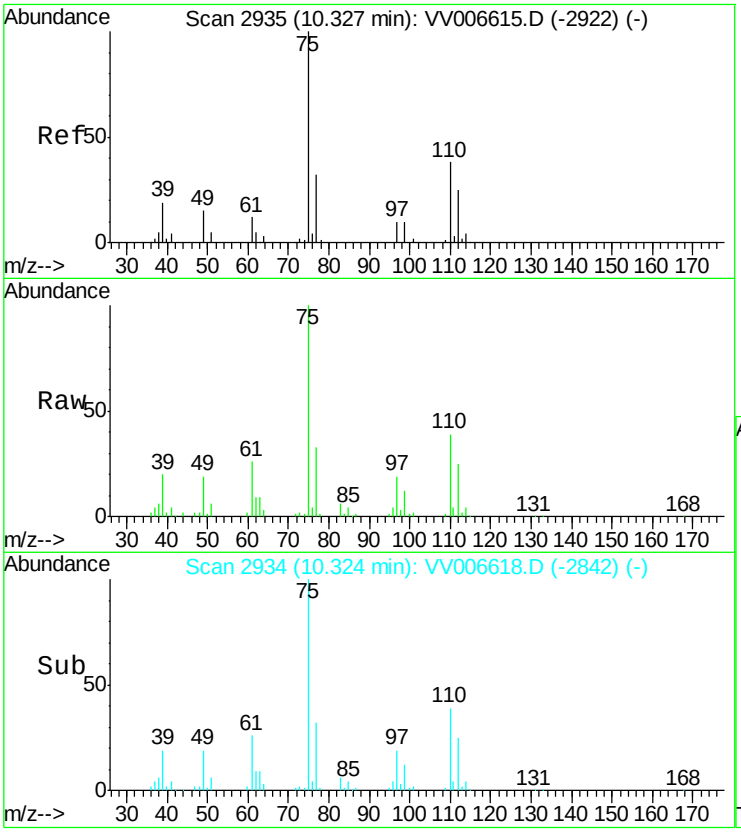


#58
1,1,2,2-Tetrachloroethane
Concen: 5.101 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 83 Resp: 97614

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.3	84.1
131	9.6	7.7	11.5



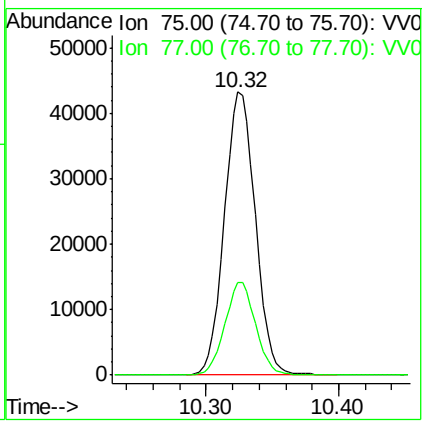


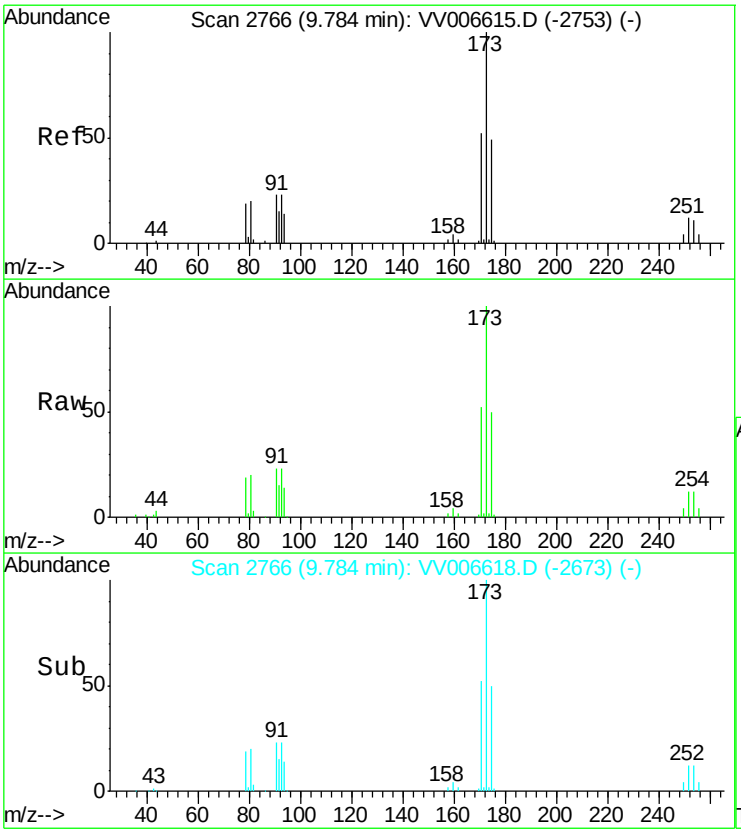
#59
1,2,3-Trichloropropane
Concen: 5.105 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion: 75 Resp: 70016

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.9	38.9

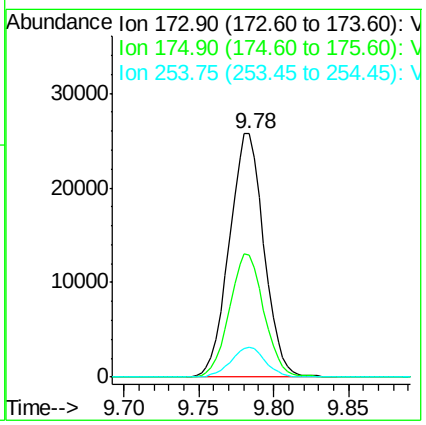


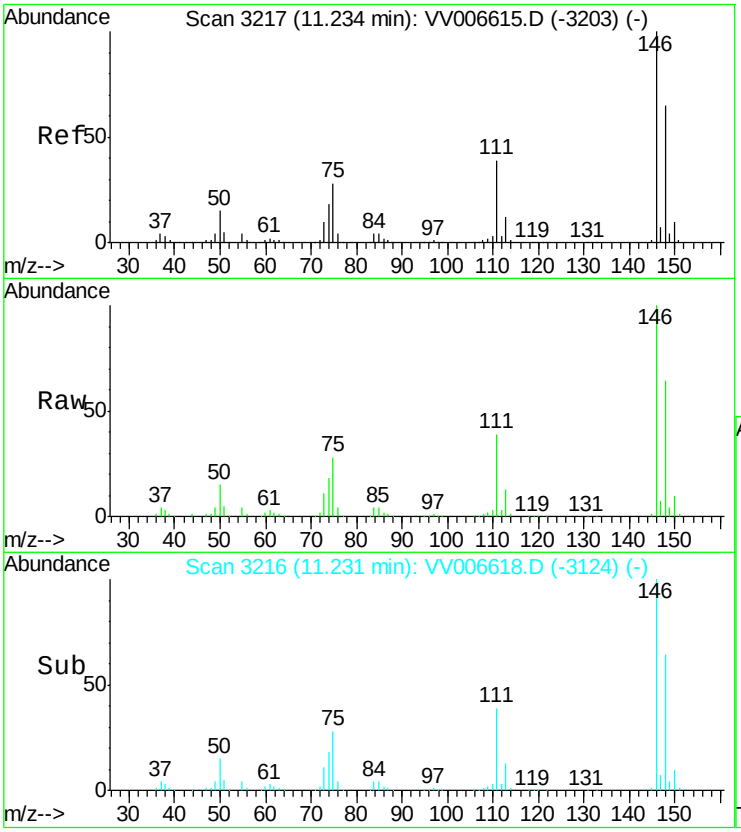


#61
Bromoform
Concen: 5.049 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:173 Resp: 41453

Ion	Ratio	Lower	Upper
173	100		
175	50.5	39.0	58.6
254	12.1	8.7	13.1



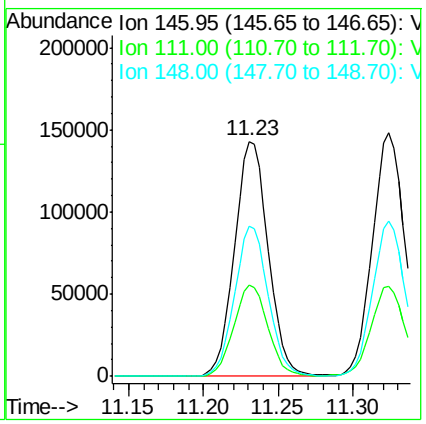


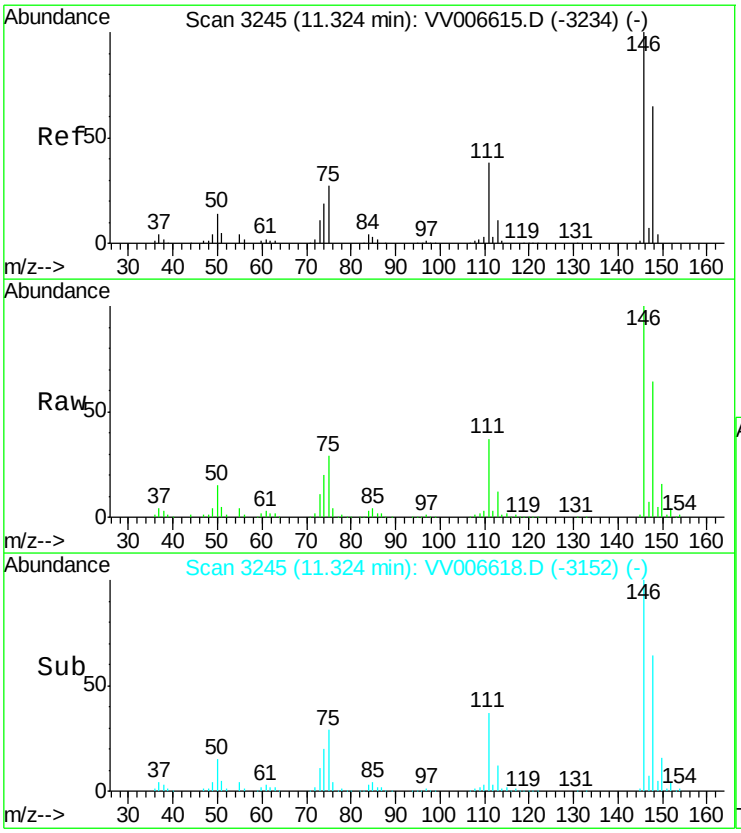
#62
1,3-Dichlorobenzene
Concen: 5.278 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:146 Resp: 224496

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.4	51.0
148	63.8	45.2	84.0

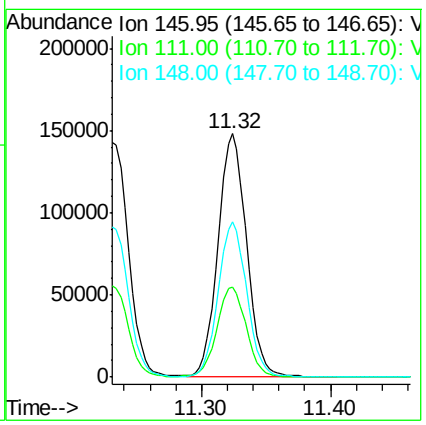


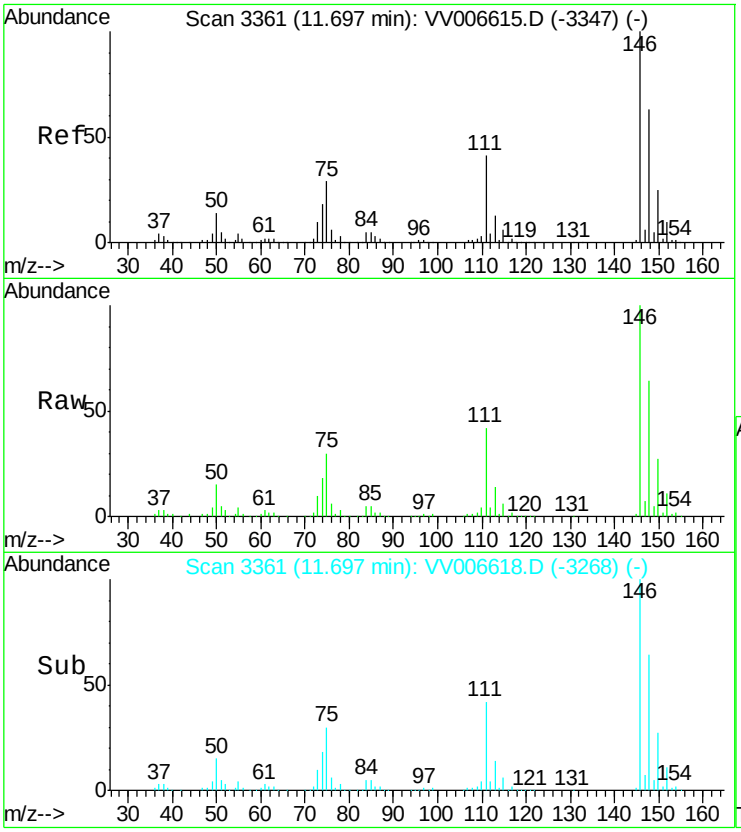


#63
1,4-Dichlorobenzene
Concen: 5.252 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:146 Resp: 227902

Ion	Ratio	Lower	Upper
146	100		
111	37.1	27.1	50.3
148	63.6	45.7	84.9



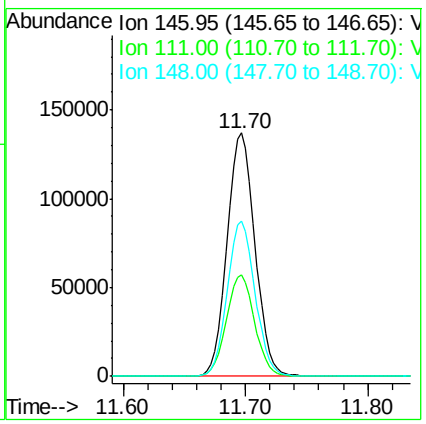


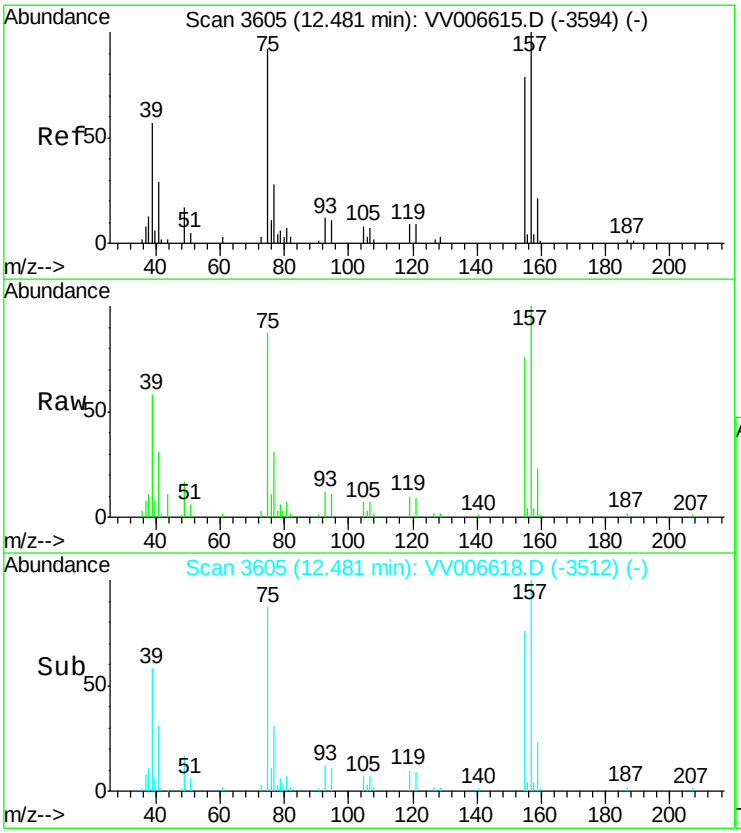
#65
1,2-Dichlorobenzene
Concen: 5.235 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:146 Resp: 219478

Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.6	48.8
148	64.0	50.8	76.2

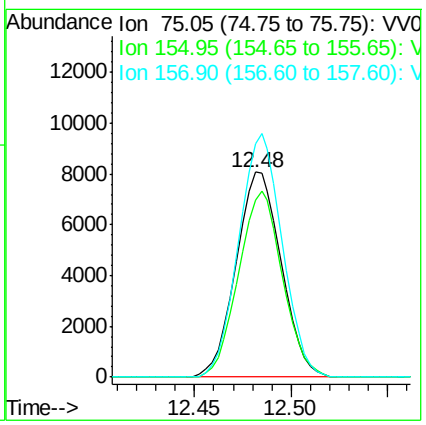


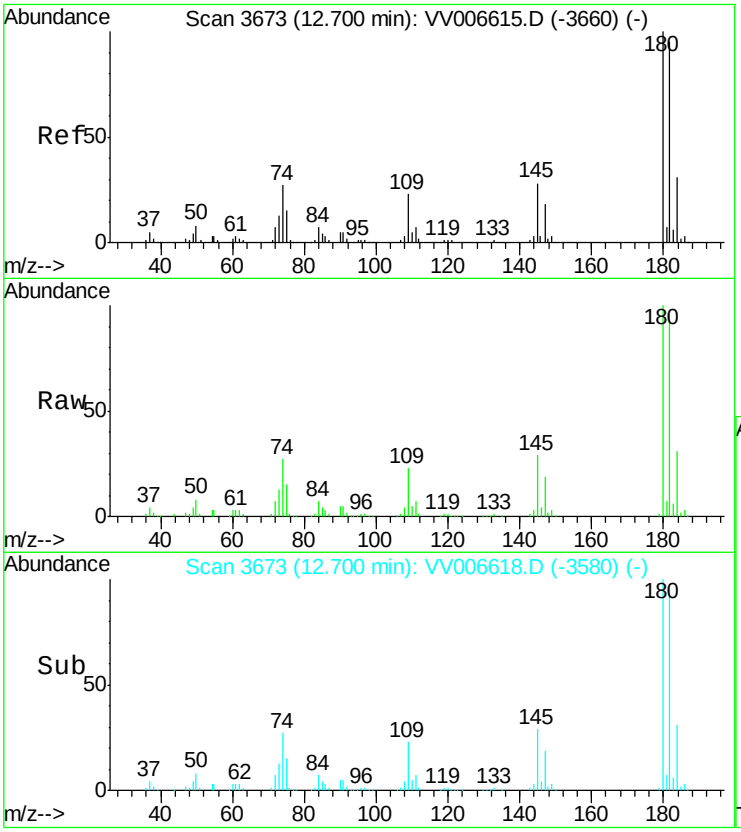


#66
1,2-Dibromo-3-chloropropane
Concen: 4.975 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion: 75 Resp: 13109

Ion	Ratio	Lower	Upper
75	100		
155	86.6	68.9	103.3
157	114.3	87.0	130.6



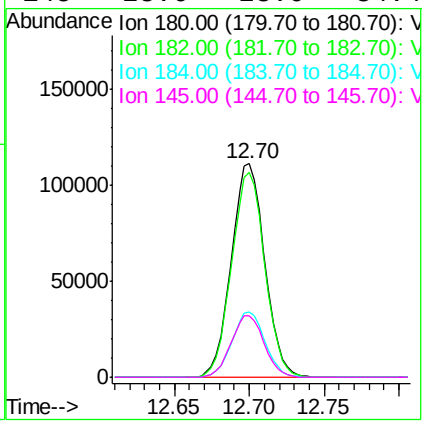


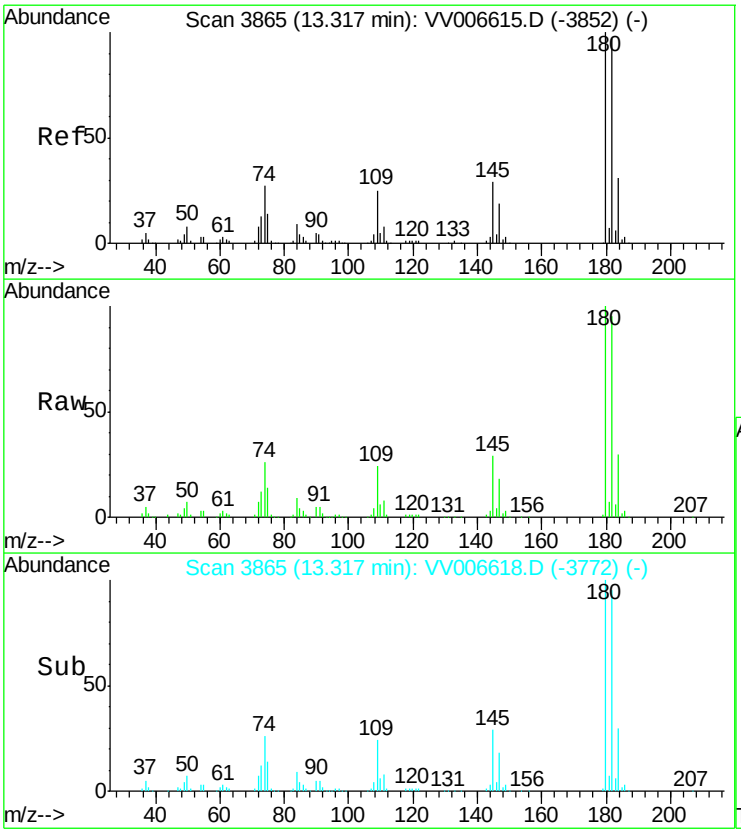
#67
1,3,5-Trichlorobenzene
Concen: 5.263 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:180 Resp: 172625

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.2
184	30.3	24.3	36.5
145	28.6	23.0	34.4

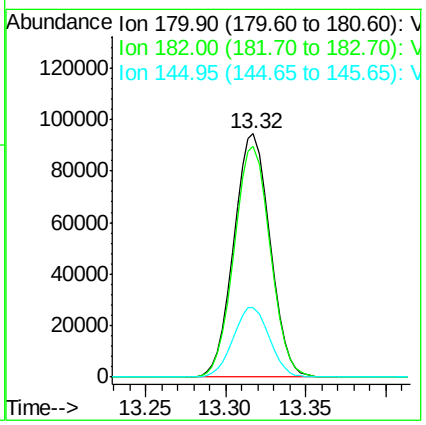


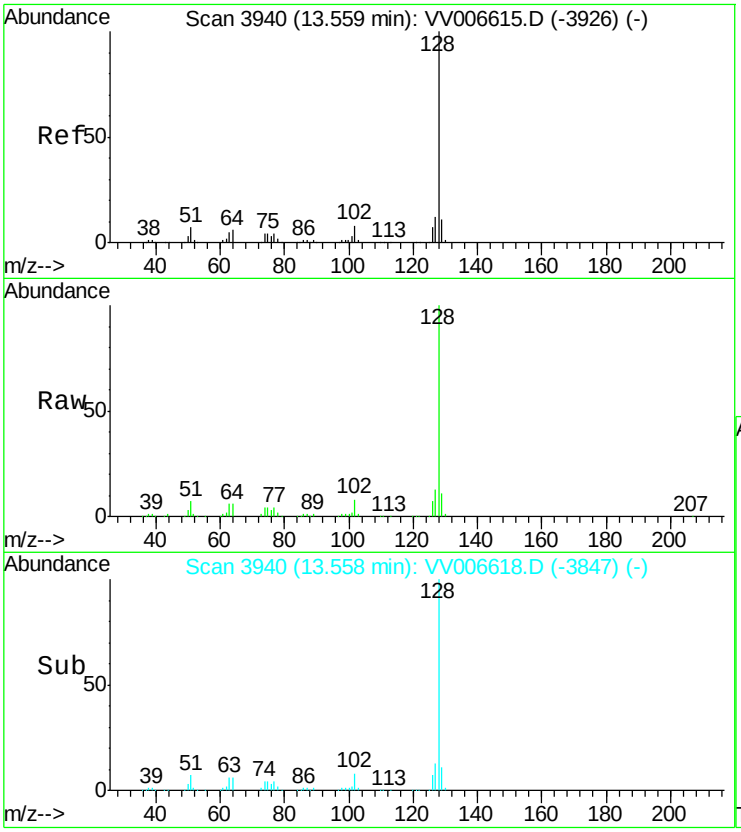


#68
1,2,4-trichlorobenzene
Concen: 5.339 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:180 Resp: 145421

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	114.8
145	28.7	23.4	35.0



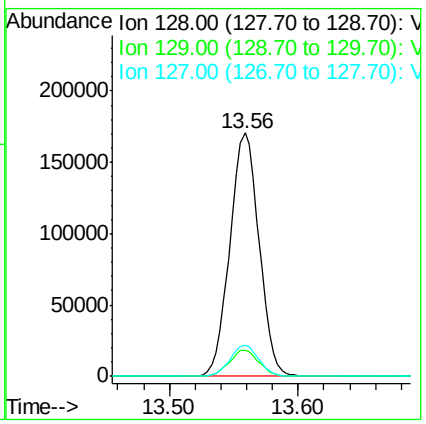


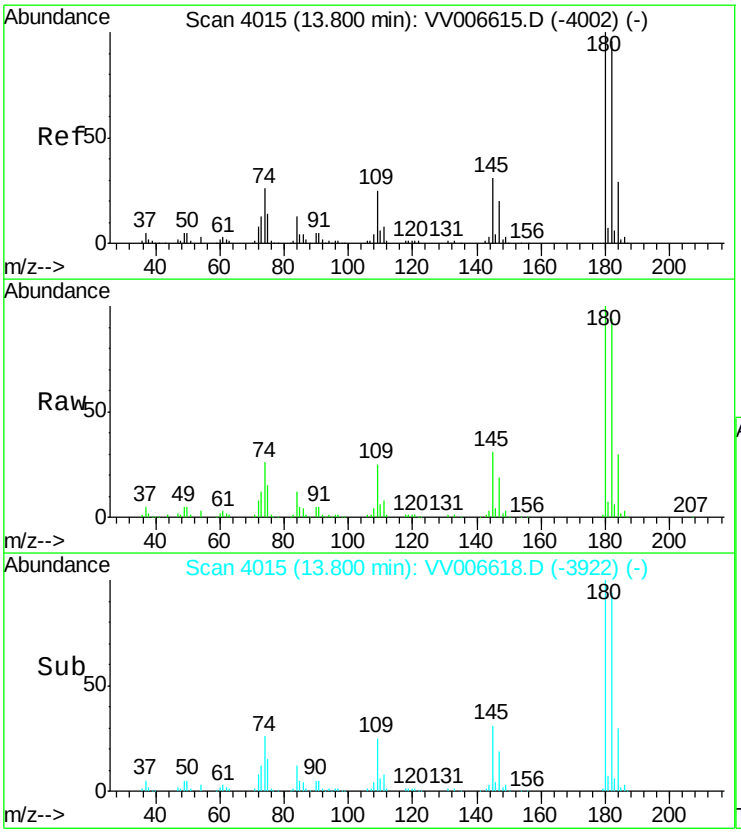
#69
Naphthalene
Concen: 5.307 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Tgt Ion:128 Resp: 268257

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.340 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006618.D
Acq: 17 Jul 2018 14:45

Tgt Ion:180 Resp: 138316

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.2
145	31.3	24.6	37.0